GOVERNMENT 311 APPLICATON

© Software Progressions Corporation

Walnut Creek, California

2013

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Overview

With WAG™ everyone can create custom mobile and web apps and run them for large scale audiences – free of charge.

The types of apps that can be created with WAG™ include: Consumer, Business, Government (including GovCloud), Healthcare, Education, Non-Profits and many other verticals.

An app that takes several programmers one year to develop, takes a few days to create using WAG™ - without requiring programming experience.

WAG™ is unlike any other product on the market. WAG™ empowers people to do things that they just can't do today. We call this d*emocratizing application development™*.

Create your app once - and it runs on all the major desktop browsers and all the major mobile devices as a native app on, just the way Facebook can be accessed via a web browser and via a native mobile app.

Objective

In this tutorial we take a look at creating a Government Services 311 App.

In the User Mode of this app we demonstrate how a citizen submits a request to fix a broken curb from their iPhone, complete Who, What, When and Where sections, uploads Photo of the broken curb via an easy to use multi-tab mobile user interface.

We demonstrate some great features that can be used while creating any app using WAG™.

WAG™ Web App Generator allows you to create mobile and web apps that run on all major devices.

In this tutorial we will detail creating an entire 311 WAG™ application. It will cover several concepts including:

- Using tabs as a navigational widget for switching between the application parts
- Buttons and their associated Events
- Combo Boxes for autocomplete functionality

By the end of this tutorial (about 20 minutes), you will have created a fully working *311 (government services)* application that runs on all the major desktop browsers and all the major mobile devices as an app with access to the mobile devices resources including camera, photo gallery, location etc.

You can also find the video tutorial for creating 311 *Application* at our YouTube channel.

Visit   http://www.youtube.com/WebAppGenerator

This tuitorial will help you to create an application that will enable your users/clients/cutumers/citizens to submit complaints to your company/county using any device: computer, smartphone, or ipad/Android You wll be able to create this appplication in less then an hour, without knowning prior any programing language. Lets get started.
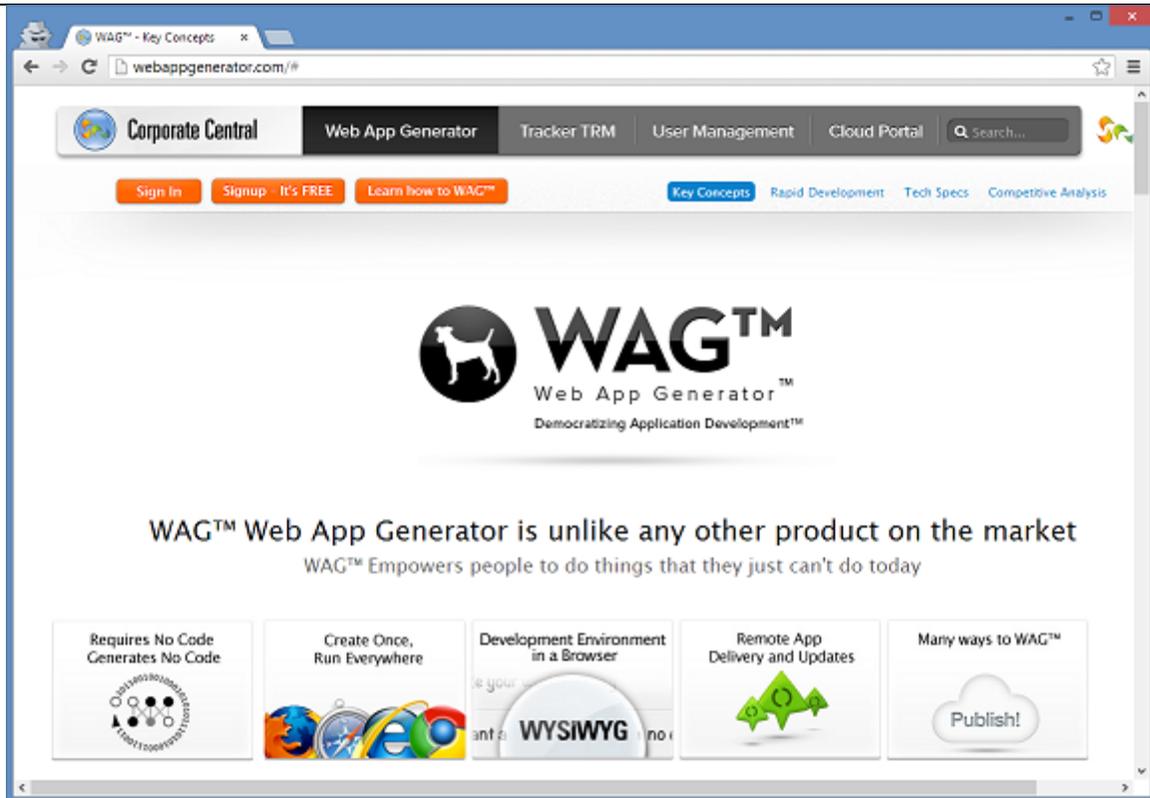
Step 1. Getting Started With WAG™

❖ **Create an Account**

1. Go to www.corporatecentral.com.
2. Click the **Signup—It's FREE** button.
3. Fill out the Form with your information and click **Signup.**
4. Check your email account. You should receive an email message with a link to activate your subscription (if you don't see the email, check your spam folder).
   Once you've activated your subscription, return to corporatecentral.com and click **Sign In**.

Step 2. Creating a New Application

1. Click **Add New Application**

2. *In the above screen, enter your Application Name: 311*

3. Click **Create Application** to continue

1. Creating a New Form

1) In Design Mode, click on **Add a New Form**

Key Point

Design Mode is where you create your app.

Key Point

Forms allow inputting data into your app. For example, this would be where a user types in an item in a To Do List. In the case of our application, you will create a 311 APP using the Forms.

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2. Creating a New Form Named **Complaint Type**

2) Click Save

❖ Creating **Text Field** Named **Complaint Type**

1. Click on **Fields** in the Toolbox.

1. The **Fields'** categories in the Toolbox should now be expanded as on the screen

1. Drag and drop a Text Field from the Toolbox.

Key Point

We will drag and drop different elements from the toolbox during whole tutorial. These elements create nest to enter the data e.g complete and submit a complaint.

❖ Naming the **Text Field**

1. In the Properties Box, click in the **Field Name**
2. Type *Complaint Type*
3. Click **Save** then **Close**

❖ Create another Form

1. Click on Add New Form

2. Type Complaint Category in the Name field and click Save

❖ Creating Combo Box Field Named Complaint Type

1. Drag and drop a Combo box Field from the Toolbox

Key Point

Combo boxes allow you to view and search through an object's data to ultimately choose a single record.

❖ Naming the **Combo Box**
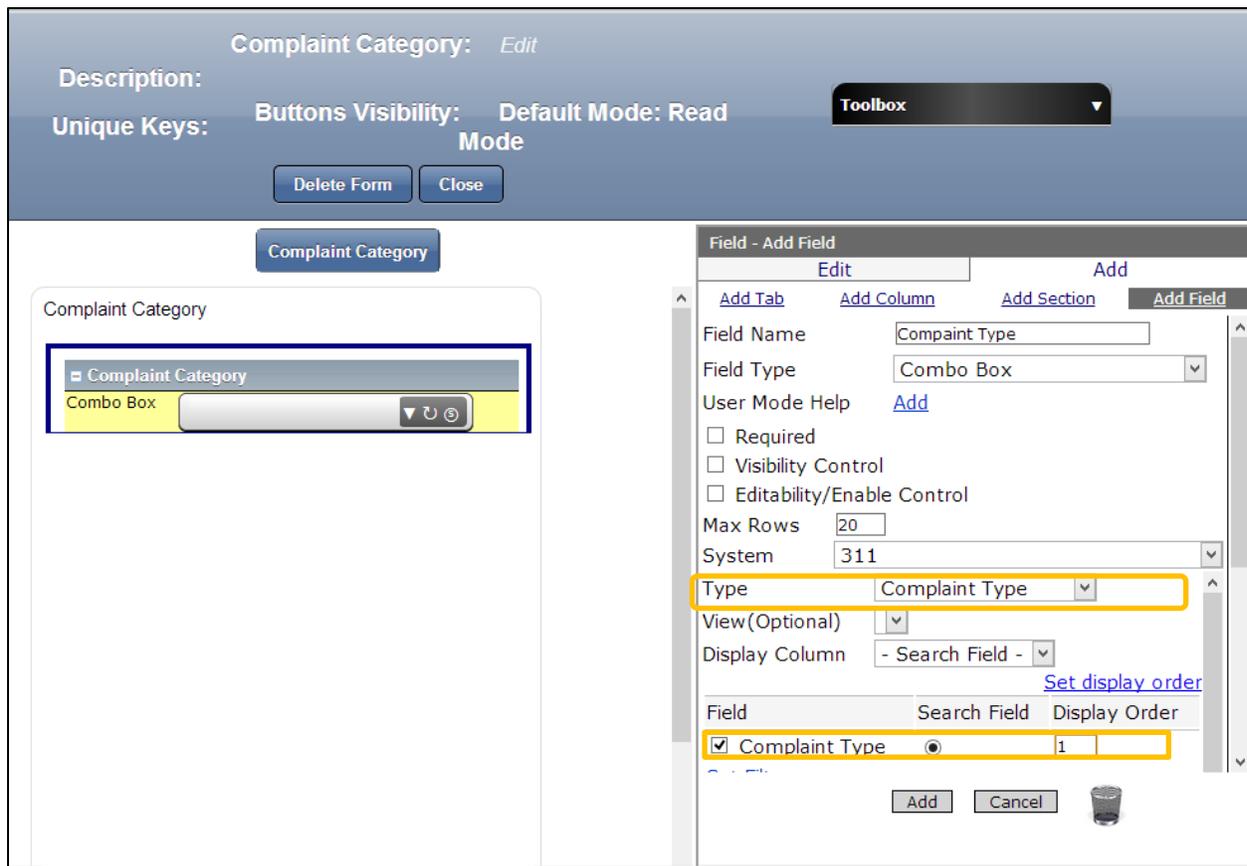
1. In the Properties Box, click in the **Field Name**
2. Type *Complaint Type*
3. Click **Save** then **Close**
4. In the **Type** field choose **Complaint Type** from the drop down list
5. In the **Field** check to box next to **Complaint Type**
6. Click **Add** at the end
   The instructions 4 and 5 are exclusively for Combo Box functionality. All the complaint type values will appear in the Combo Box as a drop down list.

❖ Creating a **Text Field** Named **Category**

1. Drag and drop a **Text Field** from the **Toolbox**

❖ Naming the **Text Field**

1. In the Properties Box, click in the **Field Name**
2. Type *Category*
3. Click **Save**

❖ Creating List **Field**

1. Drag and drop a **List Field** from the **Toolbox** beneath the Category field

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Key Point

List field is a drop down list for the predefined options. List Values can be entered from the properties box.

❖ Name the **List Field**

1. In the Properties Box, click in the **Field Name**
2. Type: *Has Specifics*
3. In the **List Values** Enter **Yes** and **No** as shown on the screen
4. Click **Save** and **Close** the form

❖ Add another From Named **Complaint Specific**

1. Click **Add New Form**

2. Type **Complaint Specific** in the **Name** Field
3. Click **Save**

❖ Create **Combo Box** named **Complaint Category**
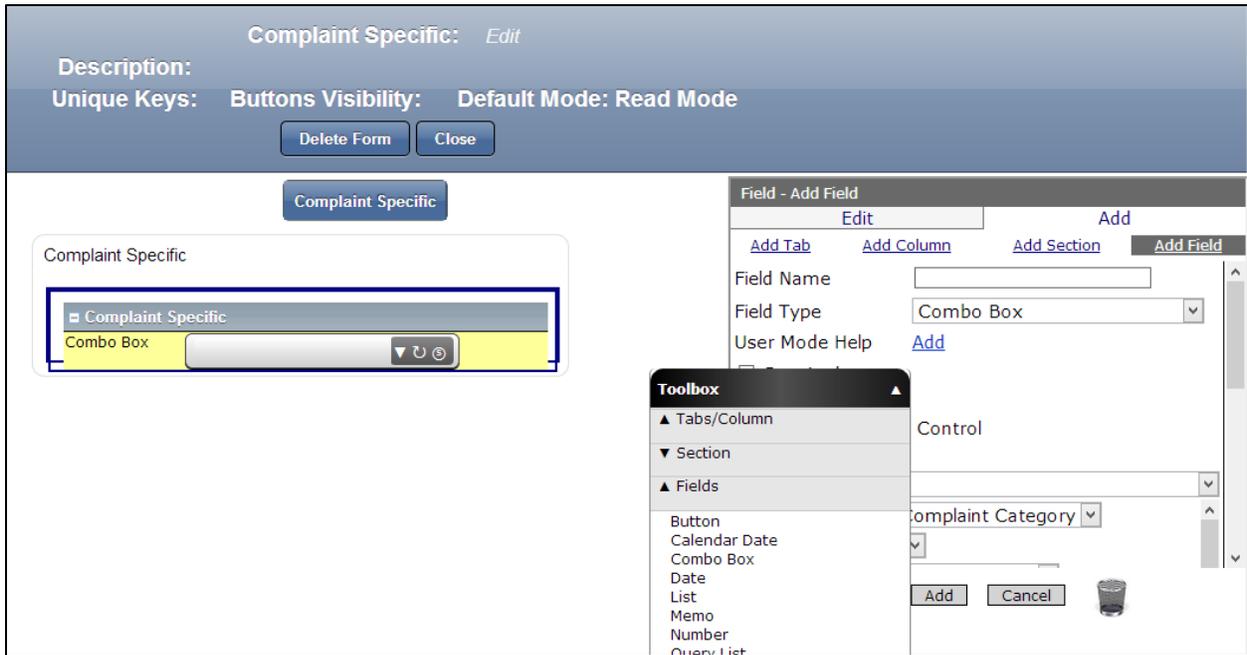
1. Drag and drop a **Combo box Field** from the **Toolbox** beneath the Complaint Specific section.

❖ Name the **Combo Box**

1. In the Properties Box, click in the **Field Name** and Type: *Complaint Category*
2. In the **Type** field choose **Complaint Category** from the drop down list.
3. Scroll down and in the **Field** check the box next to **Category,** check **Search field** and in the **Display Order** type **1** as shown on the screen.
4. Click **Add** at the end.

❖ Create a **Text Field** Named Specifics

1. Drag and drop a **Text Field** from the **Toolbox** beneath the Complaint Category field

❖ Name the **Text Field**

1. In the Properties Box, click in the **Field Name** and type: *Specifics*
2. Click Save and Close the form

❖ Creating **Views**

1. Click on **Views**

2. Click on **Add a New View**

Key point

Views are to show or hide records, makes them searchable, organize them in a certain order and enter values. After you create all the Views in Design Mode you will immediately be able to try your application as a user.

❖ Name the **View**

1. In the **View Name** type **Complaint Types**
2. Check the boxes along with **Complaint Type**
3. Click **Save**

1. Click Save on the next screen.
2. Click **Views**

❖ Create another **View** Named **Complaint Categories.**

1. In the In the **View Name** type **Complaint Categories.**
2. Check the boxes along with **Complaint Type, Category** and **Has Specifics** Field Names
3. Click **Save**

1. Click Save on the next screen.
2. Click **Views**

❖ Creating **View** named **Complaint Specifics**

1. Click on **Add a New View**

2. In the **View Name** type **Complaint Specifics**
3. In the **Type Field** choose **Complaint Specific** from the drop down list
4. Check the boxes along with **Complaint Specific and Specifics**
5. Click **Save**

1. Click Save on the next screen.
2. Click **Forms**

❖ Add Form Named **Complaint**

1. Click on Add a New Form

2. In the Name Field type **Complaint**
3. Click **Save**

❖ Click the Complaint **Tab** and retitle it as **Main**

1. Click on the **Tab** named **Complaint**
2. Click in the **Tab Name** and type **Main**
3. Click **Save**

❖ Create **Combo Box** Named **Complaint Type**

1. Drag and drop a **Combo Box** from the **Toolbox** beneath the Main Section

❖ Name the **Combo Box**

1. In the Properties Box, click in the **Field Name** and Type: *Complaint Type*
2. In the **Type** field choose **Complaint Type** from the drop down list
3. Scroll down and in the **Field** check the box next to **Complaint Type,** check **Search field** and in the **Display Order** type **1** as shown on the screen
4. Click **Add** at the end

❖ Create **Combo box** Named Complaint Category
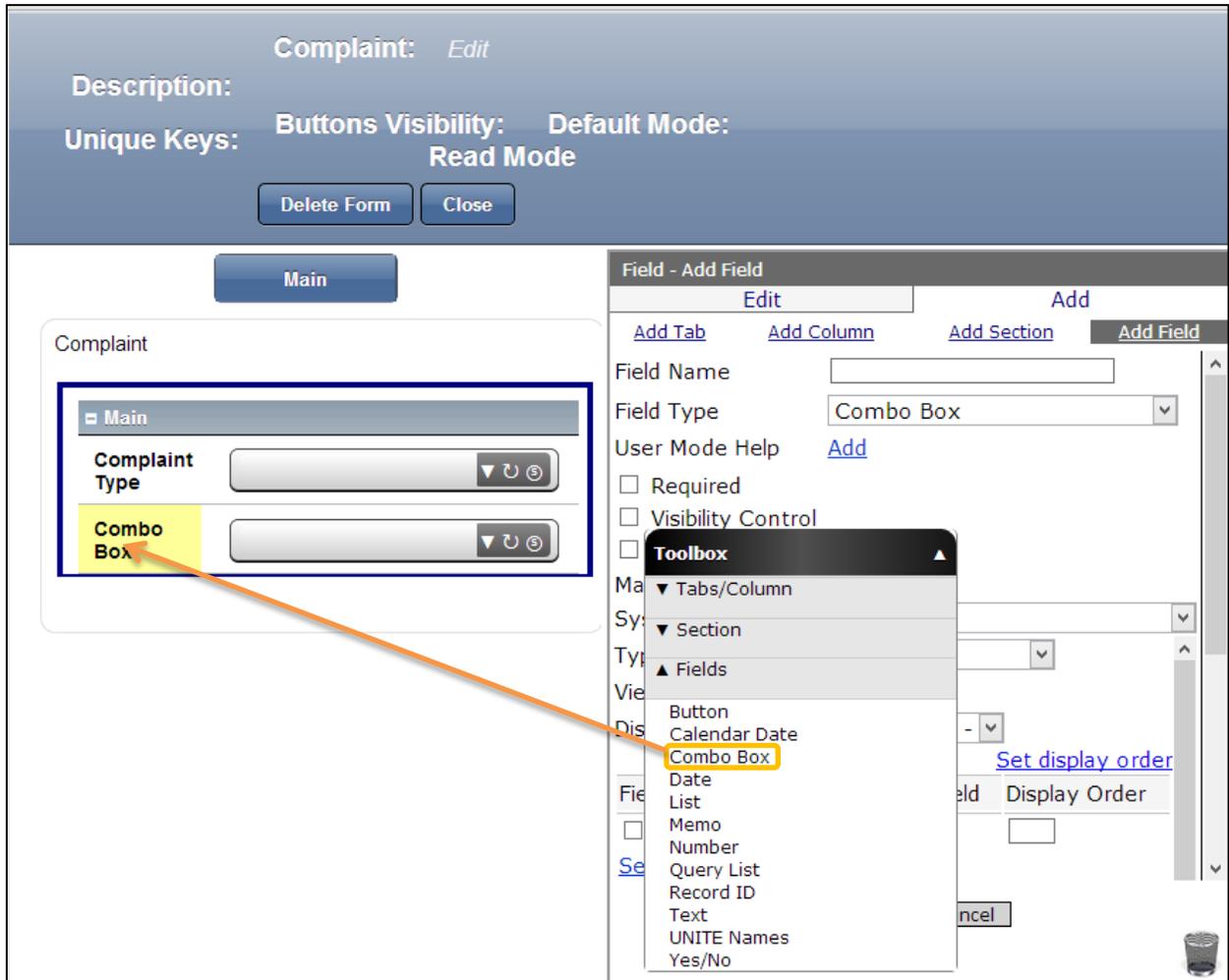
1. Drag and drop a **Combo Box** from the **Toolbox** beneath the **Complaint type**

❖ Name the **Combo Box**

1. In the Properties Box, click in the **Field Name** and Type: *Complaint Category*
2. In the **Type** field choose **Complaint Category** from the drop down list.
3. Scroll down and in the **Field** check the box next to **Category, Complaint Type and has Specifics.**
4. In the **Field Complaint type** click on **Set Filter as shown on the screen**
5. Check **Search field** next to **Category field** and in the **Display Order** type **1, 2, 3** as shown on the screen.
6. Click **Add** at the end.

❖ Create **Combo Box** Named **Complaint Specific**

1. Drag and drop a **Combo Box** from the **Toolbox** beneath the **Complaint Category** field.

❖ Name the **Combo Box**

1. In the Properties Box, click in the **Field Name** and Type: *Complaint Category*

❖ Adding Visibility Control to the **Complaint Specific Combo Box**

1. In the Properties Box check the box next to Visibility control as shown on the screen.
2. Click on Formula Builder

Key Point

Visibility Control indicates whether the field is visible to the user or not with the Formula is True or False
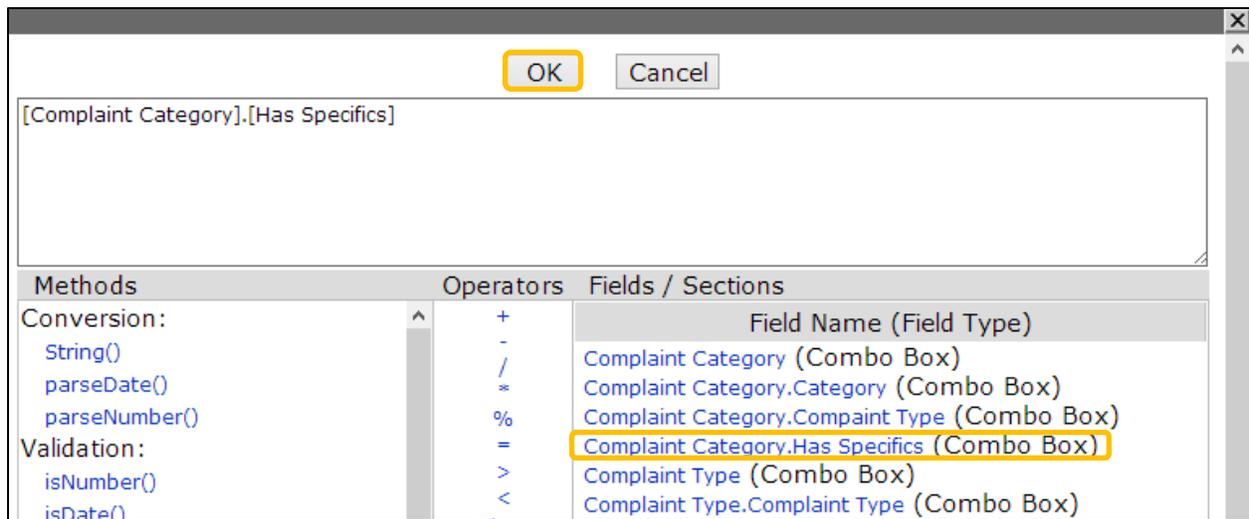
3. Choose **[Complaint Category]. [Has Specifics]=='yes'** from **fields/sections** and click **OK**.

Field - Complaint Specific

Edit	Event	Add

Field Name: Complaint Specific

Field Type: Combo Box

Theme: -Default-

User Mode Help Add

☐ Required

☑ Visibility Control

Formula Builder ❓

[Complaint Category].[Has Specifics]=='Yes'

☐ Editability/Enable Control

☐ Set Default Value

Display Order: 2

Max Rows: 20

System: 311

Type: Complaint Specific

View(Optional):

Display Column: Specifics

Set display order

Field	Search Field	Display Order
☑ Complaint Category	○	2
= Complaint Category		Remove Filter
Category		
☑ Specifics	●	1

Set Filter

Key Point

The Formula Builder is a tool for coding and controlling the field behavior. A link to open the Formula Builder window appears above any box where a formula can be used.

1. In the field Type choose **Complaint Specific** from the drop down list.
2. Scroll down and in the **Field** check the box next to **Complaint Category.**
3. Click on **Set Filter and choose complaint category and category from the drop down lists.**
4. Check **Search field** next to **Specifics field** and in the **Display Order** type **2** and **1** as shown on the screen.
5. Click **Add** at the end.

❖ Create a Section Named **Tab Visibility**
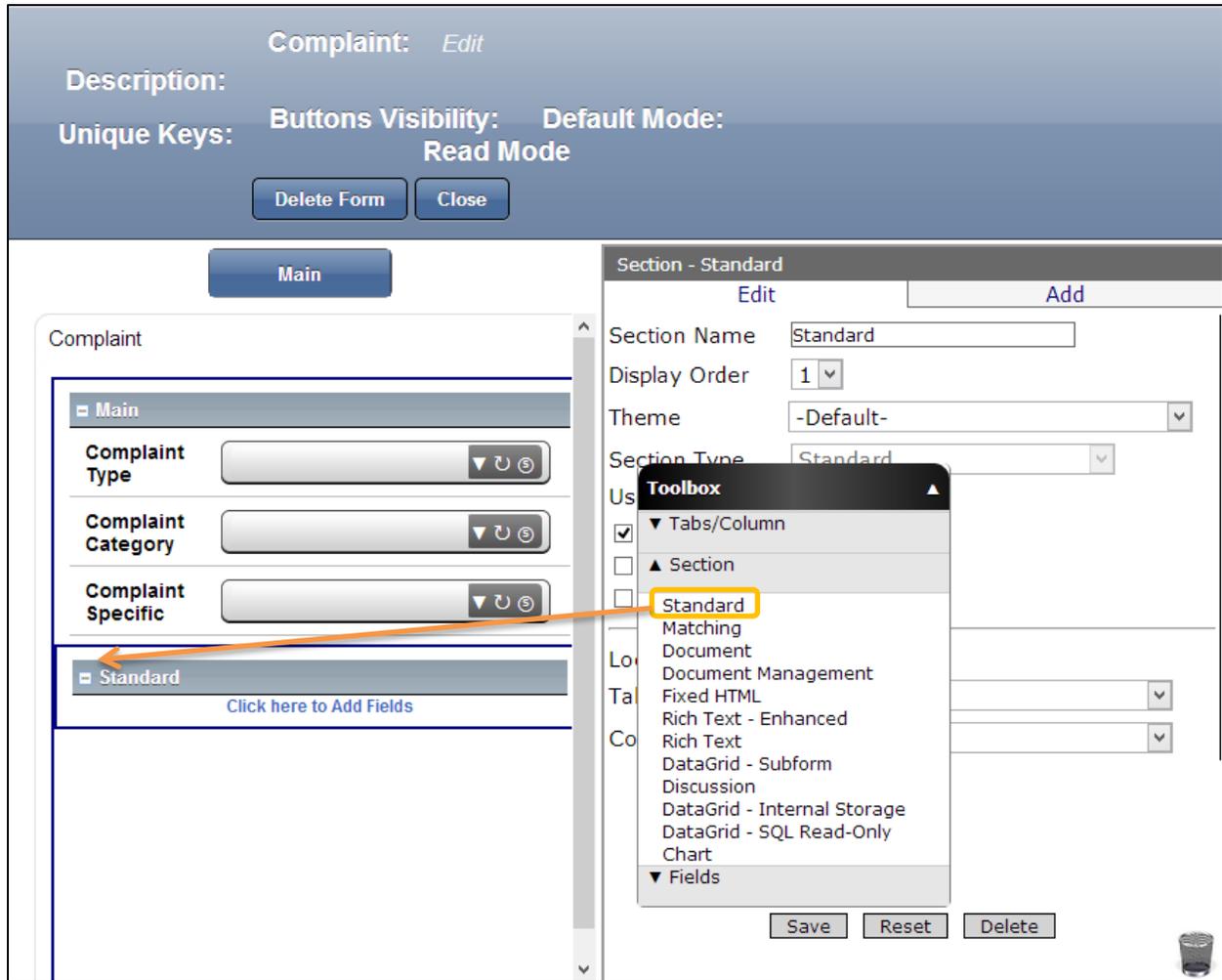
1. Drag and drop a **Standard Section from** the **Toolbox** beneath the **Complaint Main Section.**

❖ Name the **New Section**

1. In the Properties Box, click in the **Section Name**
2. Type: *Tab Visibility*.
3. Check the box next to **Visibility Control** in the **Formula box** type **False**
4. Click **Save**

❖ Create a **Text Field** named **Main Tab Disabled**
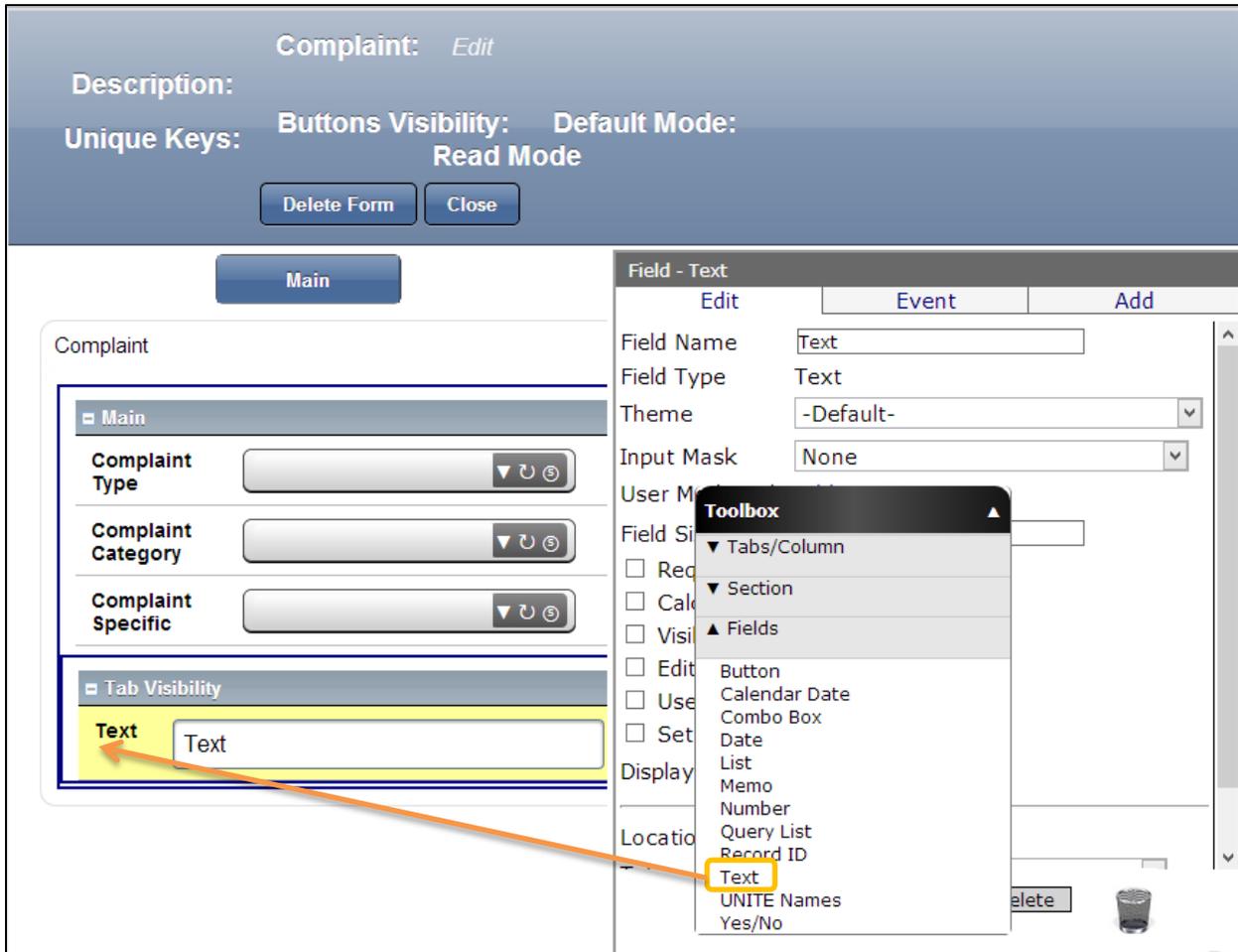
1. Drag and drop a **Text Field** from the **Toolbox** beneath the **Tab Visibility** section.

❖ Name the new **Text Field**

1. In the Properties Box, click in the **Field Name**
2. Type: *MainTabDisabled*
3. Click **Save**

❖ Creating formula for the **Main** Tab to allow users click on it

1. Click on **Main**

2. Click on **Formula Builder**

3. From the Fields/Section Choose MainTabDisabled (Text) formula
4. Choose exclamation mark equal sign and type 'True'
5. Click **OK**

❖ Create a **Button** field Named **>**

1. Drag and drop a **Button Field** from the **Toolbox** beneath the **MainTab Disabled field.**

❖ Name the Button

1. In the Properties Box, click in the **Field Name**
2. Type: >
3. Click **Save**
4. Click on the **Event**

❖ Add On Click events to the **Button**

1. Click **on Add New Event**

2. In the **Action field** choose **Set Value** from drop down list
3. In the Formula box type **'True'**
4. Click **Add** at the end.

❖ Adding a new **Tab** Named **What**

1. Drag and drop a **Tab** from the **Toolbox** next to the tab Named Main

❖ Name the new **Tab**

1. In the Properties Box, click in the Tab Name
2. Type: *What*
3. Click **Save.**

2. Move the **Button** by dragging and dropping it beneath the **Complaint Specific** field.
3. Click on **Event**

3. Coding the **Button** to move to another tab on click.

1. In the **Action** chose **Go To Tab** from the drop down list
2. In the **Tab** Choose **What** from the drop down list
3. Click **Add**
4. Click **What** tab

❖ Name the new **Section**

1. Click on **Click here to add sections**
2. In the properties box click in **Section Name**
3. Type **What**
4. Click **Add.**
5. Click on **Main** Tab.

6. Create **Text** field Named **Complaint** under the section **What**

7. Drag and drop a **Text Field** from the **Toolbox** beneath the **What** section.

❖ Name the **Text Field**

1. In the Properties box click on Field Name
2. Type **Complaint**
3. Check **Calculated.**

1. Check the box next to **Calculated**
2. Click on Formula Builder
3. Choose the following formula **[complaint Type]**
4. Click **OK**

❖ Create Text Field Named Category

1. Drag and drop a **Text Field** from the **Toolbox** beneath the **Complaint Field**

❖ Name the **Text Field**

1. In the Properties Box click in Field Name
2. Type: *Category*
3. *Check* **Calculated**

1. Check the Box next to **Calculated**
2. Click on Formula Builder
3. **In the** Formula Box
4. Chose the formula **[Complaint Category]**
5. Click **OK**
6. Click **Save**

❖ Create **Text Field** Named Specifics

1. Drag and drop a **Text Field** from the **Toolbox** beneath the **Category Field**

❖ Name the Text Field

1. In the **Properties Box** click on Field Name
2. Type **Specifics**
3. Check **Calculated**

1. Check the box next to **Calculated**
2. Click on the Formula Builder
3. In the Formula box put the **[Complaint Specific]** formula
4. Click **OK**
5. Click **Save**

❖ Create Memo field Named Description

1. Drag and drop a **Memo Field** from the **Toolbox** beneath the **Specifics Field**

❖ Name the Memo Field

1. In the Properties Box, click on Field Name
2. Type *Description*
3. *Check the box next to Required*
4. Click **Save**

❖ Create Date Field Named Date Observed

1. Drag and drop a **Date Field** from the **Toolbox** beneath the **Description field.**

❖ Name the Date Field

1. In the Properties Box click in Field Name
2. Type: *Date Observed*
3. Check the box next to **Required**
4. Click **Save**

❖ Create Text Field Named Time Observed

1. Drag and drop a **Text Field** from the **Toolbox** beneath the **Date Observed field.**

❖ Name the Text Field

1) In the Properties Box click in Field Name
2) Type: *Time Observed*
3) Check the box next to **Required**
4) In the **Input Mask** choose custom from the drop down list In the **Mask Formula** field type 99:99
5) Click **Save**

❖ Create New Tab Named Where

Complaint: *Edit*

Description:
Unique Keys: **Buttons Visibility:**   **Default Mode: Read Mode**

[Delete Form]   [Close]

Main	What	tab

tab Column 1

Click Here to add sections

Toolbox   ▲
▲ Tabs/Column
Tab
Column
▼ Section
▼ Fields

Tab - tab

Edit	Add

Tab Name   tab
Display Order   2 ▾
Columns Theme   -Default-   ▾
☑ Allow Users to Click On Tab
Formula Builder ❓

true

☐ Visibility Control
☐ Editability/Enable Control

[Save] [Reset] [Delete]

1. Drag and drop a **Tab** from the **Toolbox** next to the **Main** and **What** Tabs

❖ Name the new Tab

1. In the Properties Box click in Tab Name
2. Type: *Where*
3. Click **Save**

❖ Create New Tab Named Who

1. Drag and drop a **Tab** from the **Toolbox** next to the **existing ones.**

❖ Name the New Tab

Complaint: *Edit*

Description:

Unique Keys: **Buttons Visibility:** **Default Mode:** **Read Mode**

Toolbox ▼

Delete Form | Close

| Main | What | Where | tab |

tab Column 1

Click Here to add sections

Tab - tab

Edit | Add

Tab Name: Who

Display Order: 3 ▼

Columns Theme: -Default- ▼

☑ Allow Users to Click On Tab

Formula Builder ❓

true

☐ Visibility Control
☐ Editability/Enable Control

Save | Reset | Delete

1. In the Properties Box click in Tab Name
2. Type: *Who*
3. Click **Save**

2. Create A new Tab Named Submit

1. Drag and drop a **Tab** from the **Toolbox** next to the **existing ones.**

❖ Name the New Tab

1. In the Properties Box click in Tab Name
2. Type: *Submit*
3. Click **Save**
4. Click **What** Tab

❖ Create **Document Management** section in the **What** tab named Media

1. Drag and drop **Document Management** section from the **Toolbox** beneath the Time Observed Field.

❖   Name the **Document Management** section

1.   In the Properties Box click in Section Name
2.   Type: *Media*
3.   Click **Save**

❖ Create a Button Named ← –

1. Drag and drop **Document Management** section from the **Toolbox** beneath the Time Observed Field.

❖ Name the Button

1. In the Properties Box click in Field Name
2. Type: **<-**
3. In the **Button Group Name** type: *whatprevnext to appear the buttons in same line*
4. In the **Button Order in Group** Type *1*
5. Click **Save**
6. Click **Event**

1) Click on **Add New Event**

1. In the **Action** choose **Set Value** from the drop down list
2. In the **Field** chose **MaintabDisabled**
3. In the **Value** type formula **'false'**
4. Click **Add.**

1. Click **Add New Event** again

2. In the **Action** choose **Go to Tab** from the drop down list
3. In the Tab Choose **Main** from the drop down list and click **Add**
❖ Create a Button Named ->

1. Drag and drop **Button** from the **Toolbox** fields beneath the existing button

❖ Name the new button
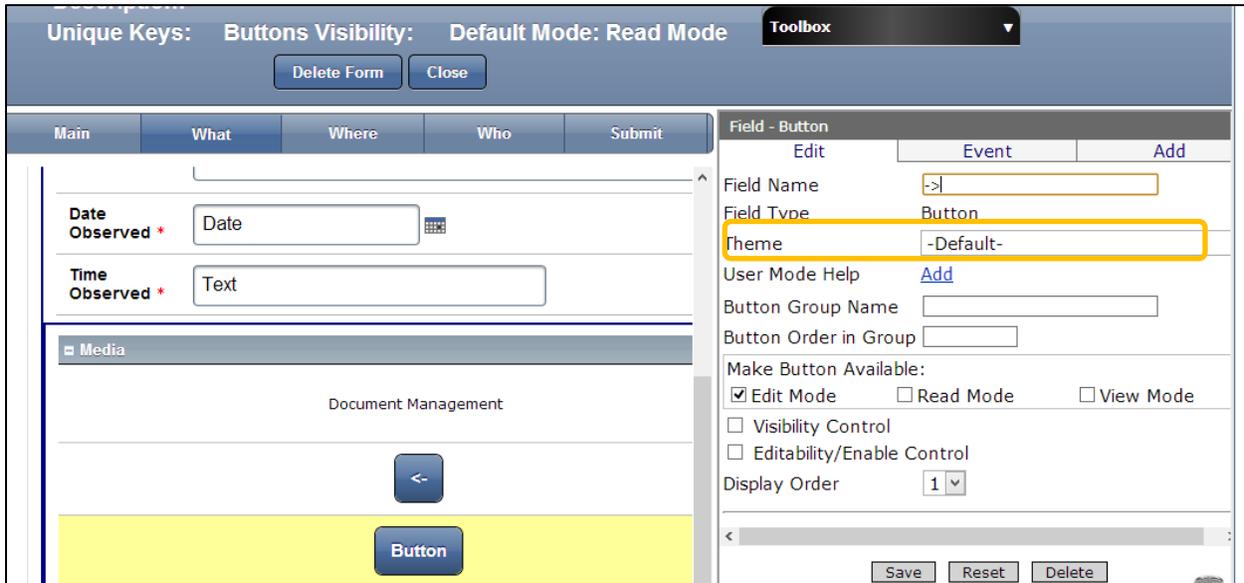
1. the Properties Box click in Field Name and Type: **<-**
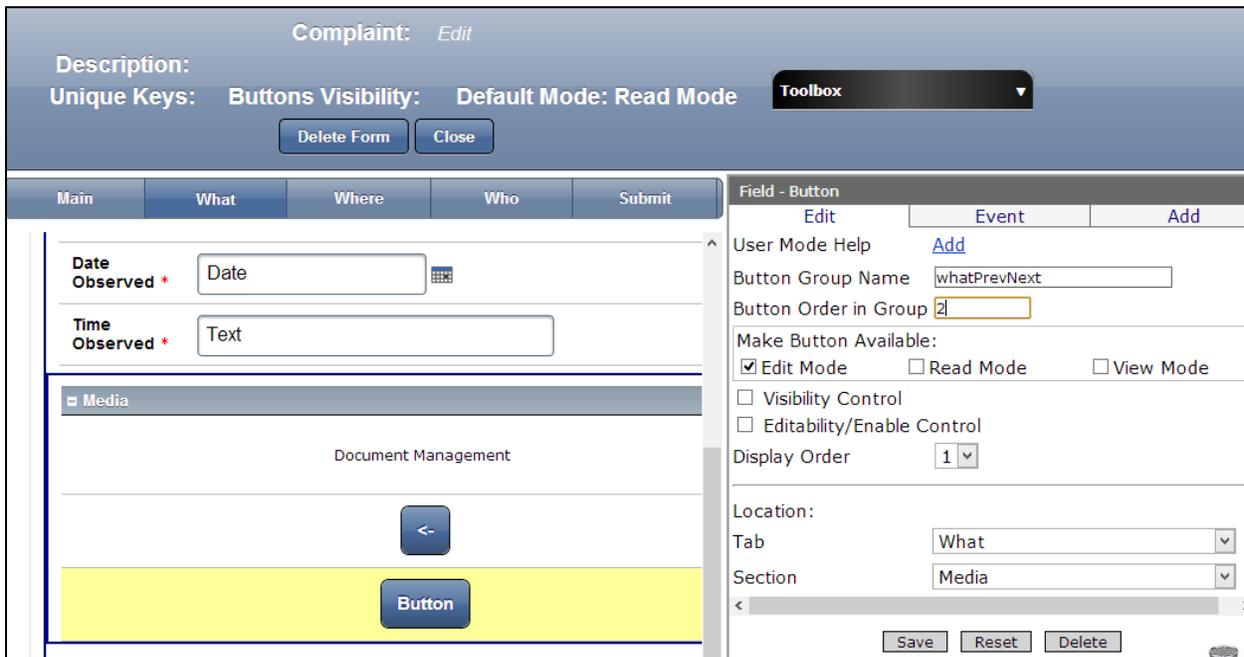
2. Scroll down the properties box
3. In the **Button Group Name** type: *whatprevnext*
4. In the **Button Order in Group** Type *2 and* Click **Save.**

❖ Create new **Standard Section** Named Tab **Visibility 2**

1. Drag and drop **Standard Section** from the **Toolbox** fields beneath the buttons.

❖ Name the new Standard Section

1. the Properties Box click in Section Name
2. Type: **Tab Visibility 2**
3. Check the box next to **Visibility Control**
4. In the formula box should show **"False'**
5. Click **Save**

❖ Create New Text field Named WhatTabDisabled

1. Drag and drop **Text Field** from the **Toolbox** fields beneath the Tab Visibility 2 Section.

❖ Name the new Text Field

1. the Properties Box click in Field Name
2. Type: **WhatTabDisabled**
3. Click **Save**

❖ Add On Click Evenets to the -> Button

1. Click on the ->
2. Click on **Event**
3. Click **Add New Event**
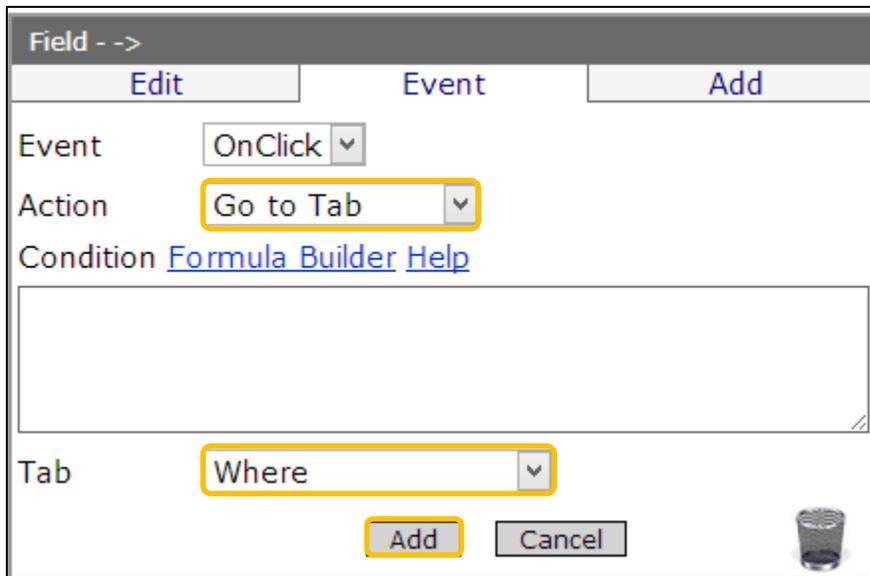
1. In the **Action** Chose **Go To Tab** from the drop down list
2. In the **Tab** Chosse **Where** from the drop down list. And click **Add.**

❖ Add another on click Evenet in to the button

1. Click Add New Event
2. In the **Action** Choose **Set Value** from the drop down list

3. In the **Field** Choose **WhatTabDisabaled** from the drop down list

4. In the formula box type **'true'**

5. Click **Add**

❖ Create sections and fields in the tab Named **Where**

1. Click on the Tab Named Where as shown on the screen
2. Create **Section** named **Where**

1. Drag and drop **Standard Section** from the **Toolbox**

❖   Name the Section

1.   the Properties Box click in **Section Name**
2.   Type: *Where*
3.   Click **Save**

❖ Create list field Named Named Address type

1. Drag and drop **List Field** from the **Toolbox** beneath the Section **Where**

❖ Name the List field

1. In the Properties Box click in **Field Name** and type **Address Type**
2. *In the List Value Type: Street, Intersection*
3. Check the box next to **Required**
4. Click **Save**

❖ Create List Field Named Neighborhood
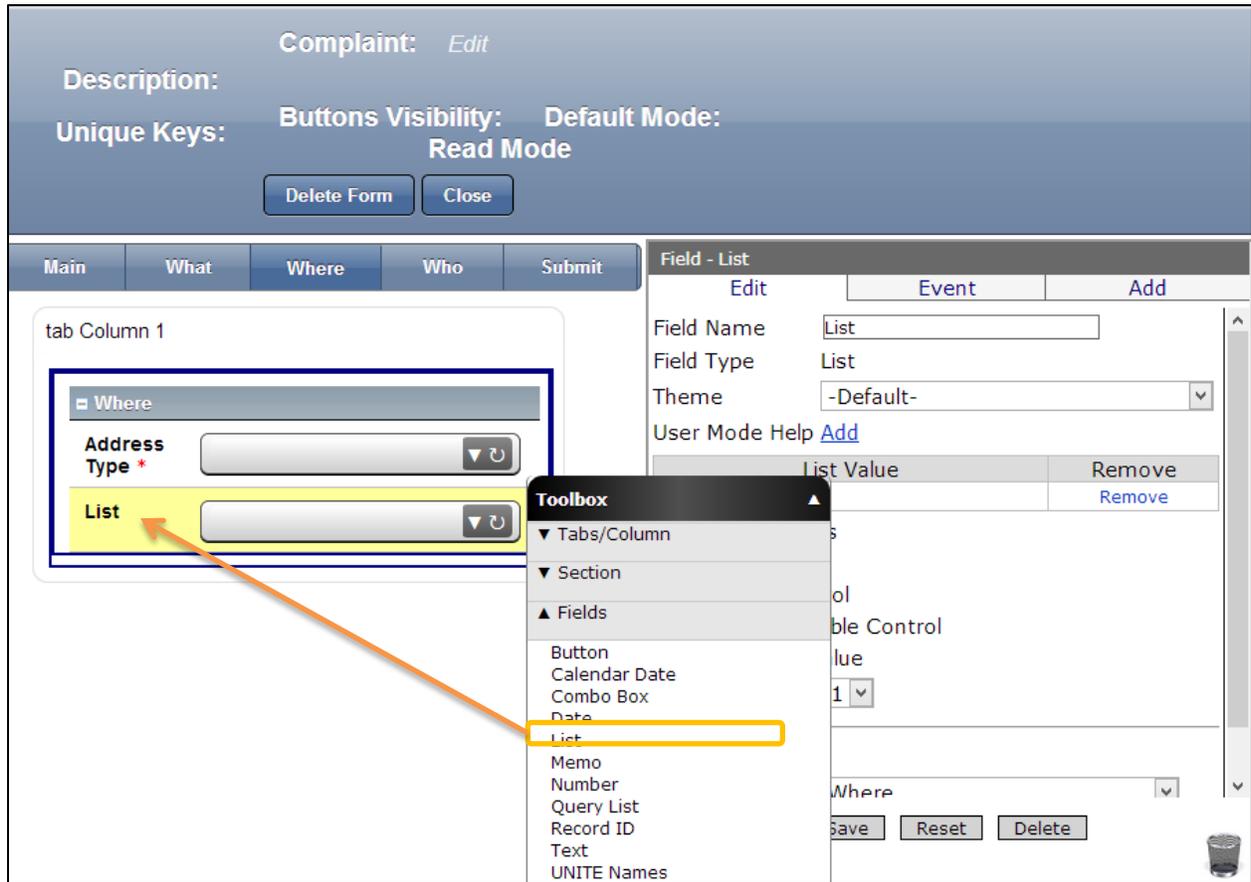
1. Drag and drop **List Field** from the **Toolbox** beneath the list field Named Address type

❖ Name the List Field

1. the Properties Box click in **Field Name**
2. Type: *Neighborhood*
3. In the List Value type: *Bronx, Brooklyn, Manhattan, Queens, Staten Island*
4. Check the box next to **Required**
5. Click **Save**

❖ Create Text Field Called Building #

1. Drag and drop **Text Field** from the **Toolbox** beneath the list field Named Named Neighborhood

❖ Name the Text Field

1) the Properties Box click in **Field Name**
2) Type: *Building #*
3) Check the box next to **Required**
4) Check the box next to **Visibility Control**
5) Click the Formula Builder
6) Create Formula *[Address Type]=='street'* in order to specify the format of entry
7) Click **OK**
8) Click **Save**

❖ Create a Field Nemd Street Name

1. Drag and drop **Text Field** from the **Toolbox** beneath the text field Named Bbuilding #

❖ Name the Text Field

1) In the Properties Box click in **Field Name**
2) Type: *Street Name*
3) Check the box next to **Required**
4) Click **Save**

❖ Create the Text Field Named Apartment #

1. Drag and drop **Text Field** from the **Toolbox** beneath the text field Street Name

❖ Name the Text Field

1. In the Properties Box click in **Field Name**
2. Type: *Apartment #*
3. Click **Save**

❖ Create Memo Field Named Additional Location Info

2. Drag and drop **Text Field** from the **Toolbox** beneath the text field Named Appartment #

❖ Name the Memo Field

1) In the Properties Box click in **Field Name**
2) Type: Additional Location Info
3) Click **Save**

❖ Create Button Field Named <-

1. Drag and drop **Button Field** from the **Toolbox** beneath the text field Named Additional Location Info

❖ Name the Button Field

1. the Properties Box click in **Field Name**
2. Type: <--
3. **Button group Name** type:**WherePrevNext**
4. **Button Order in Group** type: **1**
5. Click **Save**

❖ Create Button Field named -->

1. Drag and drop **Button Field** from the **Toolbox** beneath the button field Named <--

❖ Name the Button Field

1. the Properties Box click in **Field Name**
2. Type: -- >
3. **Button group Name** type:**WherePrevNext**
4. **Button Order in Group** type: **2**
5. Click **Save**
6. Click **Event**

❖ Create New Section Named Tabvisibility 3

2. Drag and drop **Standard Section** from the **Toolbox** beneath the button field Named -->

❖ Name the Section

1. the Properties Box click in **Field Name**
2. Type: Tab Visibility 3
3. Click **Save**

❖ Create Text Field Named Where TabDisabled

1. Drag and drop **Text Field** the **Toolbox** in the section TabVisibility 3

❖ Name the text Field

1. In the Properties Box click in **Field Name**
2. Type: WhereTabDisabled
3. Click **Save**

❖ Create on click event to the Button Named < --

1. Click on the **Button -- >**
2. Cilck on **Event**

3. Click on **Add New Event**

Field - <--

Edit	Event	Add

Event   OnClick ▾

Action   Go to Tab ▾

Condition Formula Builder Help

Tab   What ▾

Add   Cancel

4. In the Action Choose **Go to Tab** form The drop down list

5. In the tab Choose **What** from the drop down list

6. Click **Add**

Field - <--

Edit	Event	Add

Fire Order   Event   Action

1   OnClick   Go to Tab

Condition:
Tab: What

Add New Event

7. **Click Add New Event**

Field - <--

Edit	Event	Add

Event   OnClick ▾

Action   Set Value ▾

Condition Formula Builder Help

Field

WhatTabDisabled ▾

Value Formula Builder Help

'False'

Add   Cancel

8. In the **Action** choose **Set Value** from the drop down list

9. In the **Field** chose **WhatTabDisabled** from the drop down list

10. In the formula box type 'false'

11. Click add

❖ Creare on Click event to the Button Named -- >

1. Click on the **Button -- >**
2. Cilck on **Event**
3. Click on **Add New Event**
4. in the Action choose **Go to Tab** from the drop down list

❖ Add another on click eventn to the button -->

1.   Click on **Add New Event**
2.   in the **Action** Choose **Set Value** from drop down list
3.   In the field choose whereTabDisabled from the drop down list
4.   In the formula box type 'True'
5.   Click **Save**

Complaint: *Edit*

Description:
Unique Keys: **Buttons Visibility:**   **Default Mode: Read Mode**   Toolbox ▼

Delete Form   Close

| Main | What | Where | Who | Submit |

Where

Address Type *   ▼ ↻

Neighborhood *   ▼ ↻

Building # *   Text

Street Name *   Text

Apartment #   Text

Additional Location Info   Memo

←—

—→

Tab Visibility 3

WhereTabDisabled   Text

Tab - Where
Edit   Add

Tab Name   Where
Display Order   2 ▼
Columns Theme   -Default-
☑ Allow Users to Click On Tab
Formula Builder ❓
true

☐ Visibility Control
☐ Editability/Enable Control

Save   Reset   Delete

1. Click on Tab Named **Who**

Delete Form   Close

| Main | What | Where | Who | Submit |

tab Column 1

Click Here to add sections

Tab - Who
Edit   Add

Tab Name
Display Order   3 ▼
Columns Theme   -Default-
☑ Allow Users to Click On Tab
Formula Builder ❓
true

Save   Reset   Delete

❖ Create new Section Named **Who**

1. Drag and drop **Standard Section** from the **Toolbox**.

❖ Name the Section

1. the Properties Box click in **Section Name**
2. Type: Who
3. Click **Save**

❖ Create Text Field Named Email Address

1. Drag and drop **Text Field** from the **Toolbox**.

❖ Name the text Field

1. the Properties Box click in **Field Name**
2. Type: Email Address
3. Check the box next to the **Required**
4. Click **Save**

Similarily drag and drop 5 text fields from the toolbox beneath the email address field and name them as shown on the screenshot below.

Complaint: *Edit*

Description:

Unique Keys: **Buttons Visibility:**   **Default Mode: Read Mode**

Toolbox

[Delete Form]   [Close]

| Main | What | Where | Who | Submit |

tab Column 1

☐ Who

Email Address *	Text
First Name *	Text
Last Name *	Text
Day Time Phone # *	Text
Address	Text
Apt #	Text

Field - Apt #

| Edit | Event | Add |

Field Name   Apt #

Field Type   Text

Theme   -Default-

Input Mask   None

User Mode Help   Add

Field Size   200

☐ Required

☐ Calculated

☐ Visibility Control

☐ Editability/Enable Control

☐ User Input Validation

☐ Set Default Value

Display Order   5

Location:

Tab   Who

Section   Who

[Save]   [Reset]   [Delete]

Click Save after naming each of text fields and check the required box for the first four fields.

❖ Create Button Named < ---

1. Drag and drop **Button Field** from the **Toolbox**.
2. Click the Properties Box click in **Field Name**
3. Type: **< ---**
4. In the Button group Name type: WhoPrevNext
5. In the Button Order in Group **1**
6. Click **Save**

❖ Create Button Named --->

1. Drag and drop **Button Field** from the **Toolbox**.
2. Click the Properties Box click in **Field Name**
3. Type: **--- >**
4. In the Button group Name type: **WhoPrevNext**
5. In the Button Order in Group **1**
6. Click **Save**

❖ Create new **Standard Section** and name it TabVisibilty4
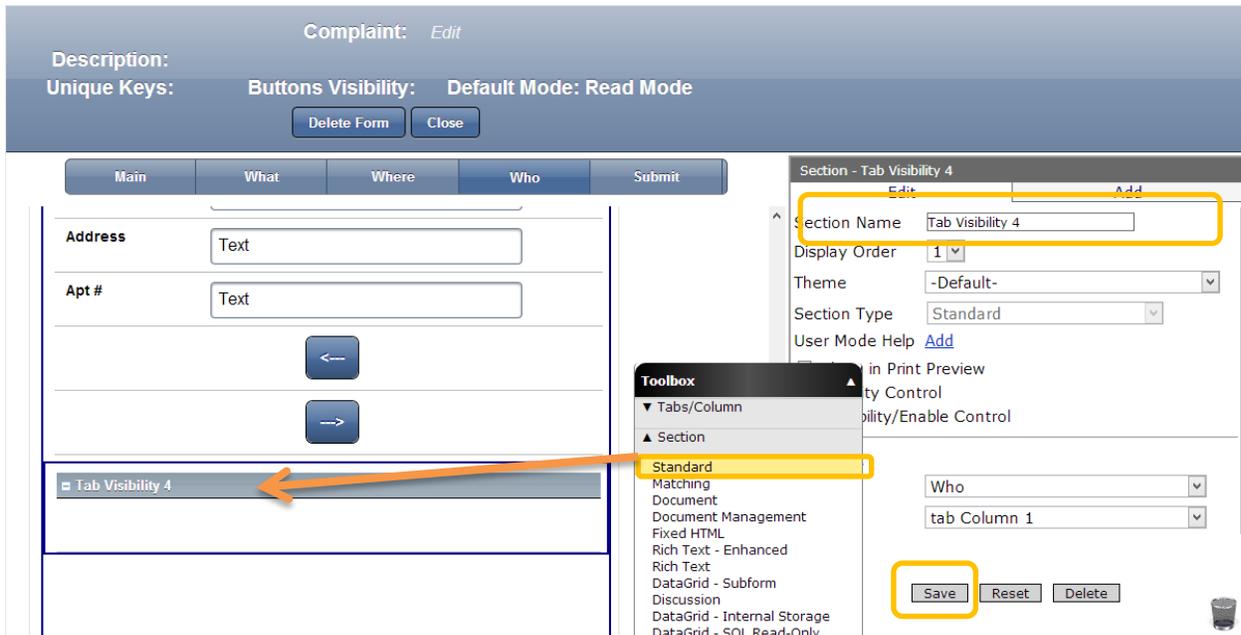
1. Drag and drop **Standard Section** from the **Toolbox**.
2. Click the Properties Box click in **Field Name**
3. Type: **TabVisibility 4**
4. Click **Save**

❖ Create a new Text Field and Name it WhoTabDisabled
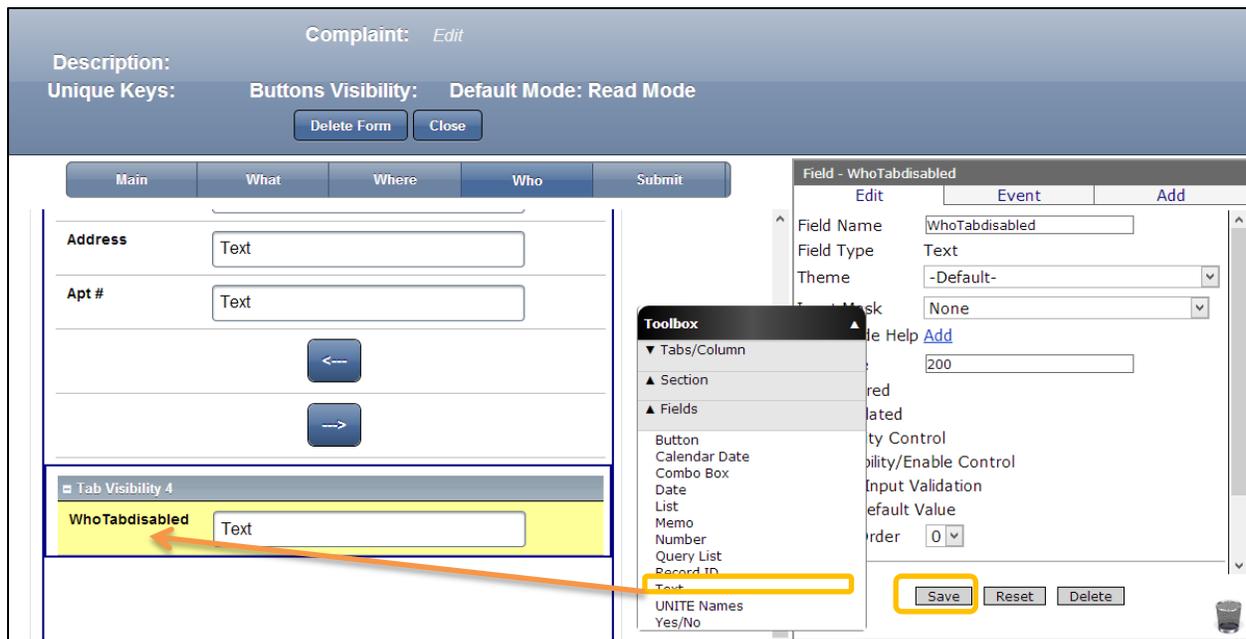
1. Drag and drop **Text Field** from the **Toolbox**.
2. Click the Properties Box click in **Field Name**
3. Type: **WhoTabDisabled**
4. Click **Save**

❖ Add on Click Event to the Button Named < ---

1. Click on the **Button -- >**
2. Cilck on **Event**
3. Click on **Add New Event**
4. In the Action Choose **Go to Tab**
5. In the tab Choose **Where** from the drop down list
6. Click **Add**
7. Click **Add New Event**
8. In the **Action** choose **Set Value** from the drop down list
9. In the **Field** chose **WhereTabDisabled** from the drop down list
10. In the formula box type 'false'

❖ Add ion Click Event to the Button Named --- >

1. Click on the **Button -- >**
2. Cilck on **Event**
3. Click on **Add New Event**
4. In the Action Choose **Go to Tab**
5. In the tab Choose **Submit** from the drop down list
6. Click **Add**
7. Click **Add New Event**
8. In the **Action** choose **Set Value** from the drop down list
9. In the **Field** chose **WhoTabDisabled** from the drop down list
10. In the formula box type 'True'

Click on Tab **Submit,** next few slides are screens of the sections and fields of **Submit** Tab.

❖ Create new Section and Name it **What:**
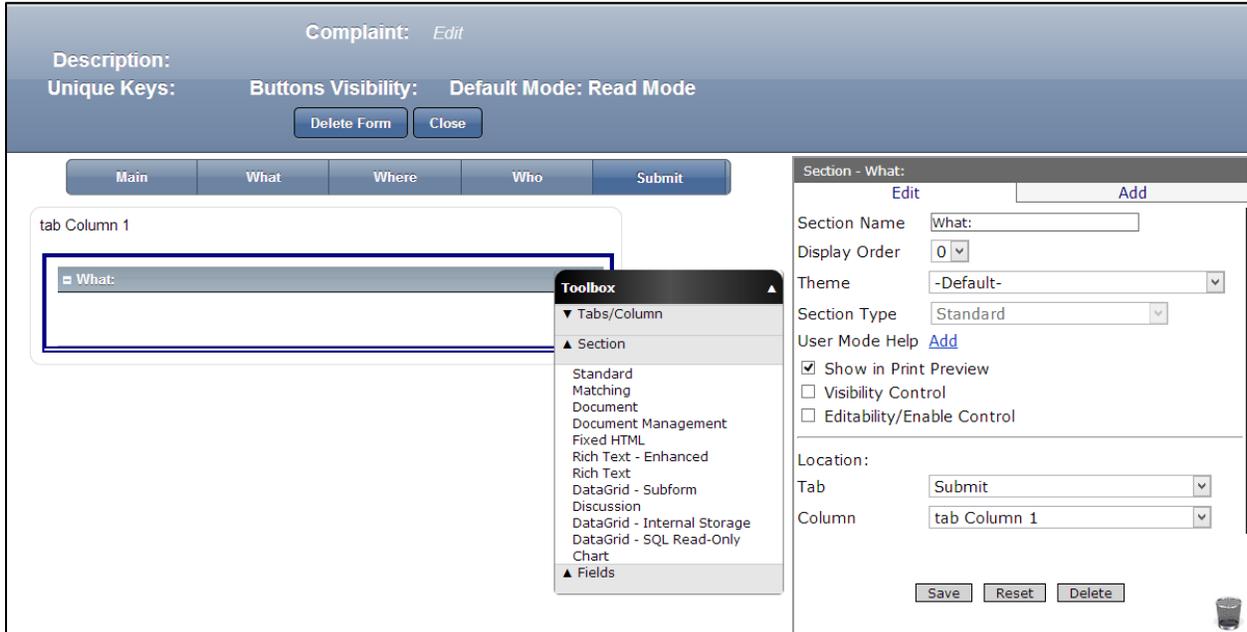
1. Drag and drop **Standard Section** from the **Toolbox.**
2. Click the Properties Box click in **Field Name**
3. Type: **What::**
4. Click **Save**

❖ Create a Text Field and name it as Compalint:
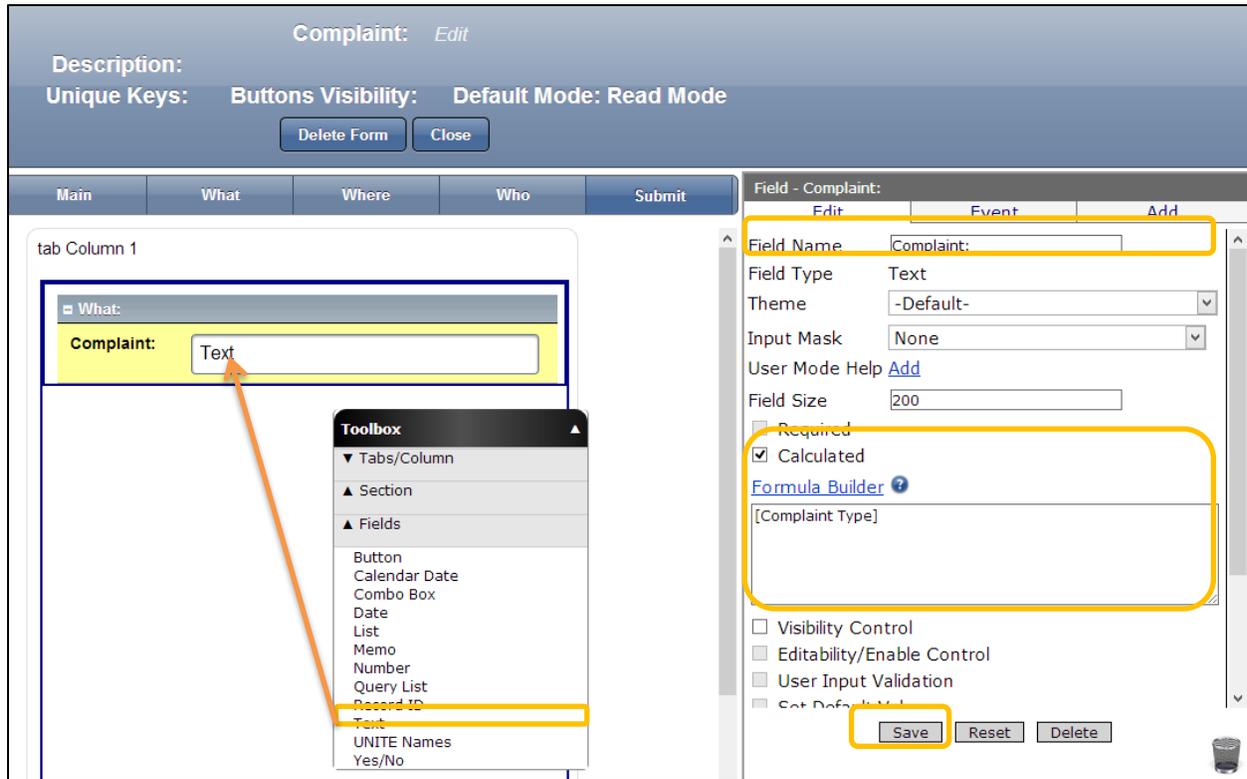
1. Drag and drop **Text Field** from the **Toolbox**.
2. Click the Properties Box click in **Field Name**
3. Type: **Complaint::**
4. Check the box next to **Calculated**
5. Click on Formula builder and choose **[complaint type]**
6. Click **Save**

❖ Create **Text Fields** named: **Catergory:, specific:, Memo Field Description:. Date Field Date Observed;,** and **Text Time Observed;.**
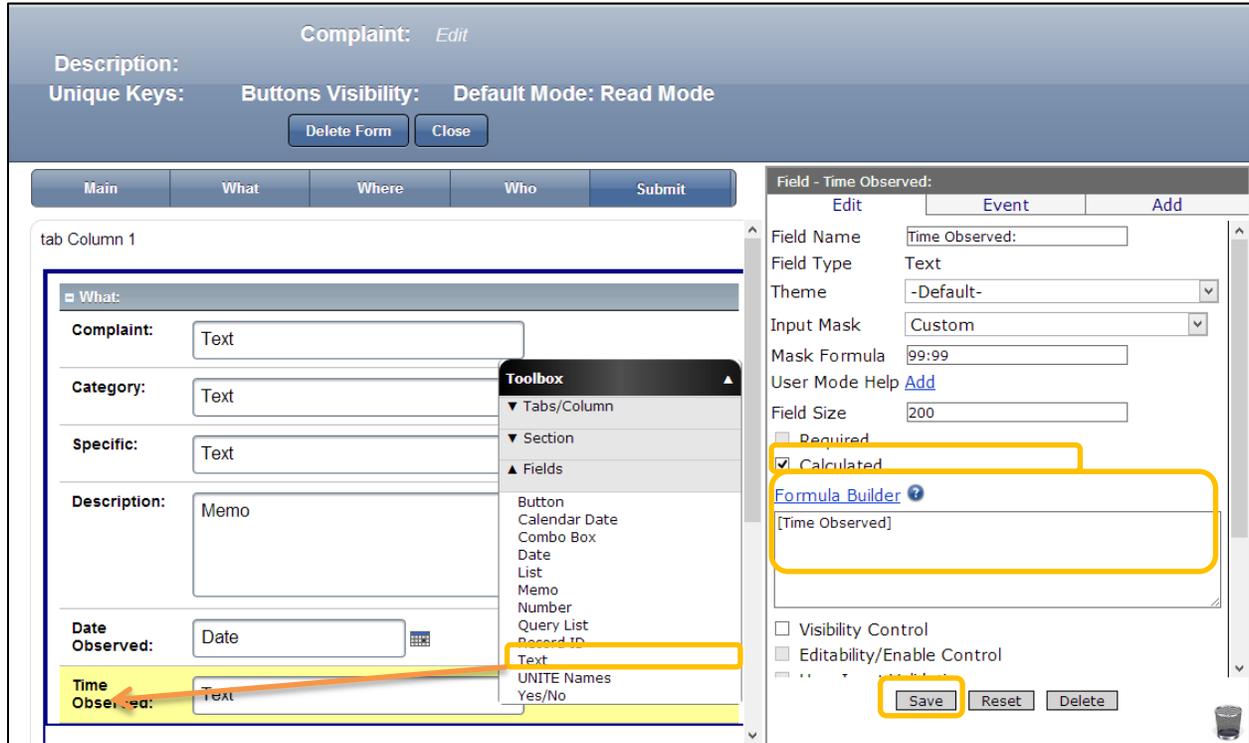
1. Drag and drop **Text, Memo and date fields** from the **Toolbox** as shown on the screen
2. Click the Properties Box click in **Field Name and Type**
3. **Name the Text Fields** as, **Catergory: and specific::, Memo Field as Description:. Date Field as Date Observed;,** and **Text Time Observed;.**
4. For all the fields Check the box next to **Calculated**
5. Click on the Formula Builder.
6. And from the fields/sections of it choose appropriate formula for each field.
7. Click **Save**

❖ Create another new section Named Where with the fields named Address Type, Neighborhood:, Building #:, Street Name:, Appartment #:, and a Memo field Named Additional locatio Info.
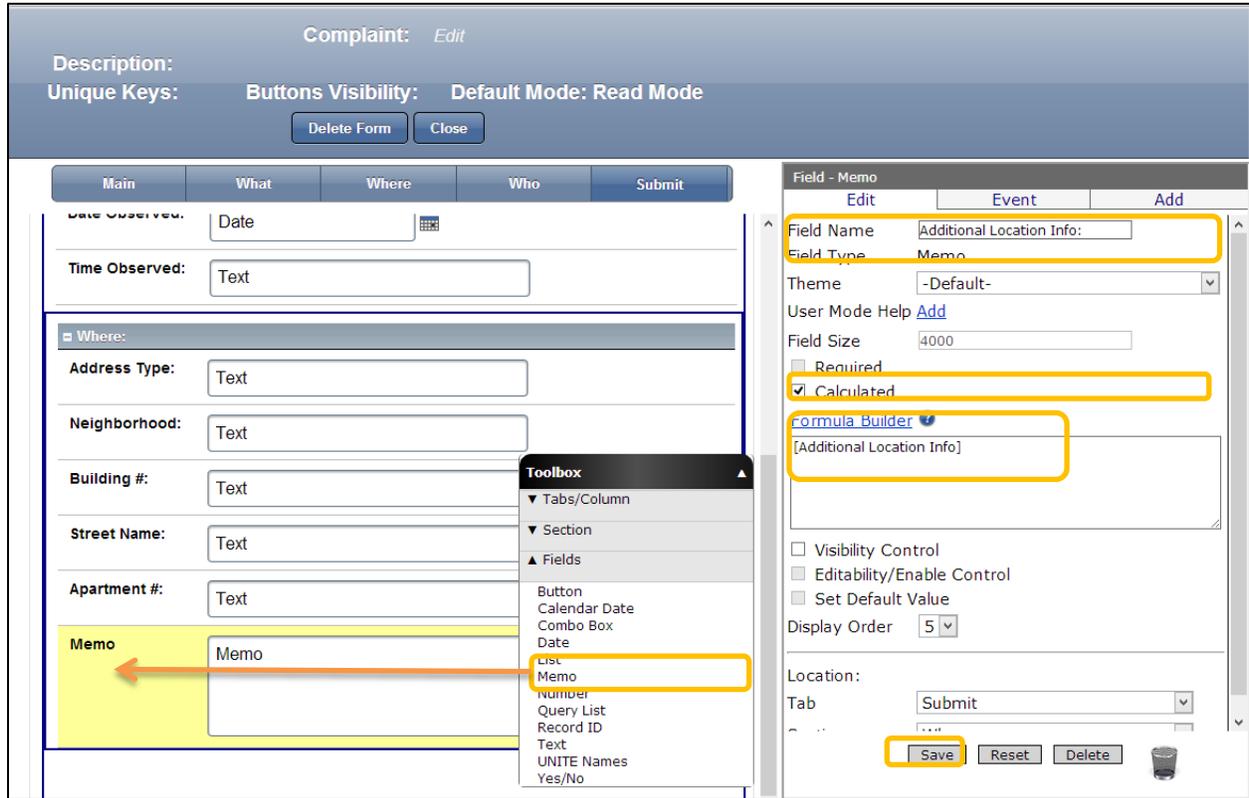
1. Drag and drop **Text fields** and a **Memo field** from the **Toolbox** as shown on the screen
2. Click the Properties Box click in **Field Name**
3. Type following field names for each Text Fields: **Neighborhood:, Building #:, Street Name:, Appartment #:,** and for memo field **Additional locatio Info**
4. For all the fields Check the box next to **Calculated**
5. Click on the Formula Builder.
6. And from the fields/sections of it choose appropriate formula for each field.
7. Click **Save**

❖ Create another new section Named Who with the fields Email Address:, First Name:, Last Name:, Daytime Phone #:, Address:, Apt #:, and a button fields Named Submit.
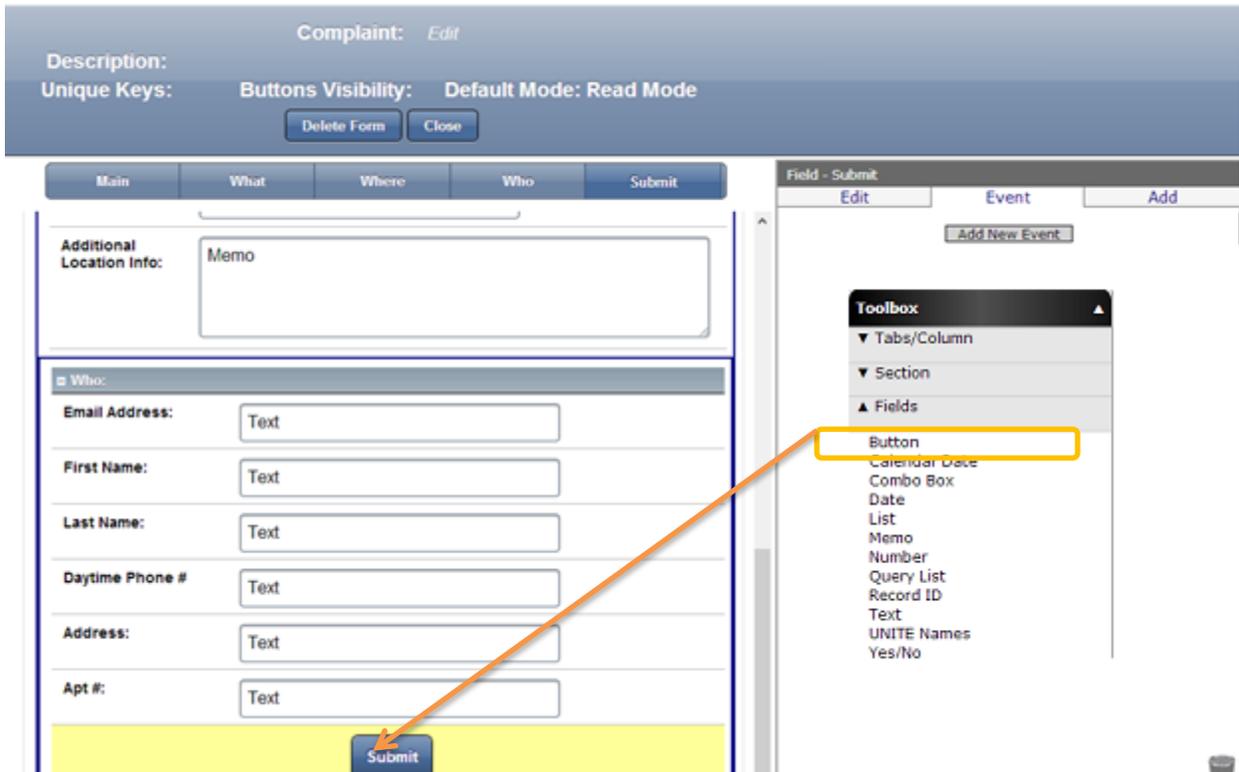
1. Drag and drop **Text fields** and a **button field** from the **Toolbox** as shown on the screen
2. In the Properties Box click in **Field Name**
3. Type following field names for each Text Fields: **Email Address:, First Name:, Last Name:, Daytime Phone #:, Address:, Apt #:**, and for button field type **Submit**
4. For all the fields Check the box next to **Calculated (except Button)**
5. Click on the Formula Builder.
6. And from the fields/sections of it choose appropriate formula for each field.
7. Click **Save after each naming and coding each field.**
8. **Click on Submit button and click event**

Field - Submit

| Edit | Event | Add |

Event   OnClick ▾

Action   Save & Email ▾

Condition Formula Builder Help

Email To Add Fields (Comma Delimited)

webappgenerator2@gmail.com

Applies to UNITE Names Only:

Email to Selected Persons ▾

Subject ⦿ Text ○ Field

New Complaint

Body ⦿ Text ○ Field

Here is the new Complaint

☑ Include link to record

Add   Cancel

❖   Insert Formula in the button field Named **Submit**

1.   In the **Action** Choose **Save & Email** from the drop down list.

2.   In the Email field type the **email** where you want to recive the comeplaints.

3.   In the Subject type: **New Complaint**

4.   In the Body type **Here is the new Complaint:**

5.   Check the box next **to** Include link to record.

6.   Click **Add**

7.   Click **Close** on the parent form.

❖ Create views for new Tabs and Forms

1. Click Views

2. Add New View

❖ Name the view

1. In the View Name type **Complaints**
2. Check the box next to **Default View**
3. Check the boxes along with complaint type, Complaint category, Complaint Specific

1. Check the box Next to **Date Observed**

Scroll all the way down

Who:			
Email Address:	☐	☐	○
First Name:	☑	☑	○
Last Name:	☑	☑	○
Daytime Phone #	☑	☑	○
Address:	☐	☐	○
Apt #:	☐	☐	○

1. Check the boxes next to **First Name, Last Name, Daytime Phone #**
2. Click **Save** at the top of the page

311 *User Mode* | *Design Mode*   Learn how to WAG™   **Logged in as John Doe** :: *Log Off*

Design Home | Forms | Views | Applications | Themes

Edit View Definition

Add New Line   Save   Back

Field/Section Name	Show in Header	Alias	Move
Media	☑		:::
Date Observed	☑		:::
Complaint Type	☑		:::
Complaint Category	☑		:::
Complaint Specific	☑		:::
First Name:	☑		:::
Last Name:	☑		:::
Daytime Phone #	☑		:::

1. Click **Save** again on the next page.
2. Click on **User Mode** at the end

❖ User MOde

1. Clink on User Mode and Enter valules for the forms Complain type, Category, Compaint Specific.

You can use these values or create others by your needs.

Complaint Type
Abandoned Vehicle
Alarm
Bag of Garbage
Bed bug
Blocked Sidewalk or street
Bridge
Building Construction
Car Service, limousine or Ambulance
Catch Basin Complaint
Curb
Dead Animal
Dirty Sidewalk or Gutter

2. In the User mode click on New and choose Complaint type

3. Type each value one by one

4. Click Save.

❖ Enter values for the form Complaint Category.

1. In the User mode click on new Complaint Category

2. You can use these values or create your own.

Category
Call 311 to report an illegal Driveway Blocking
Report a defaced or painted Curb
Report a damaged Curb

3. In the User mode click on New and choose **Complaint Category**

4. From the drop down list choose complaint type, type Category for example: Report a damaged curb and choose yes or No if the complaint has any specifics.
5. Click **Save**

Enter values for the form Complaint Specific. You can use values from the box or create your own.

Specifics
Next to a City-owned property
Next to a commercial property
Next to a residential building
Under an overpass
With a metal Support bar sticking out

✓ In the user mode Click on **New** and the **Complaint Specific**
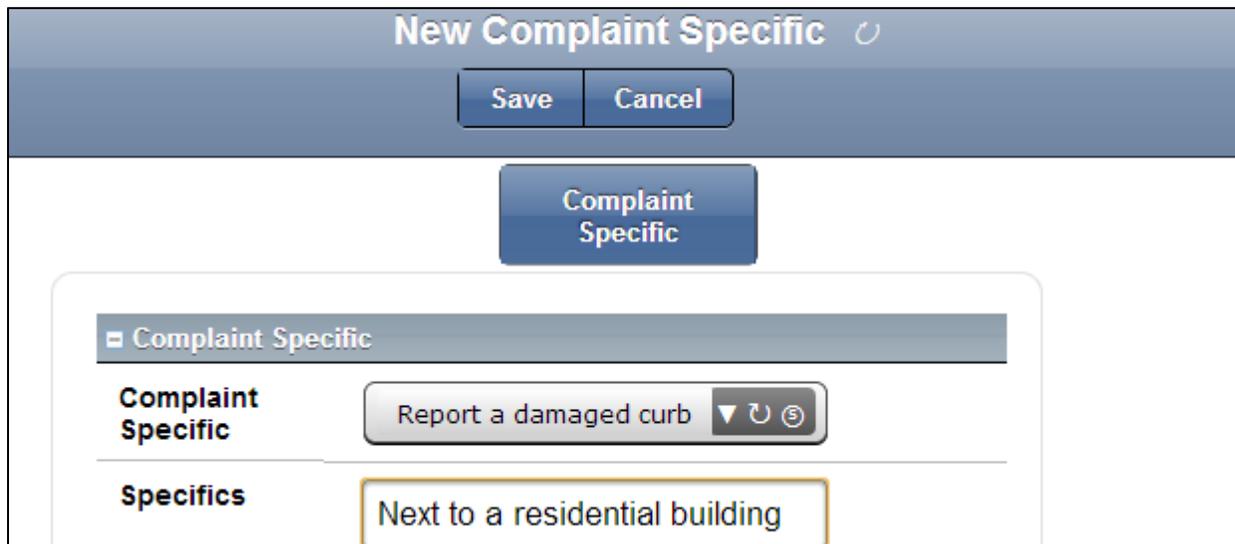
✓ From the Combo box complaint specific choose for exmaple "Report a damages curb" and enter the sepcifics you want to have, "Next to a residential building" for example. And click save.

❖ Using the Application

Using on desktop Browser.

1. Click on New Complaint
2. Choose Curb from the drop down list

3. Click on Complaint Category
4. Choose Repora a damaged Curb

From the Complaint Specific drop down list Choose Next to a city owned property click the blue button.

New Complaint ↺

Available Actions   Save   Cancel

| Main | What | Where | Who | Submit |

▪ What

Complaint	Curb
Category	Report a damaged curb
Specifics	Next to a city-owned property
Description	
Date Observed*	03/29/2013 mm/dd/yyyy
Time Observed*	12:00

▪ Media

[Add File]

File	Edit	Delete
	[Edit]	[Delete]

<-   ->

Fill other fields. And again click the blue button - >

Choose the address type and neighborhood from the combo box, enter the street name and click blue button -- > again

Enter the personal information of the reporter.

Click the blue button again --->

Complaint ↻

| Available Actions | Save | Cancel |

| Main | What | Where | Who | **Submit** |

What:

Complaint:	Curb
Category:	Report a damaged curb
Specific:	Next to a residential building
Description:	
Date Observed:	03/29/2013 mm/dd/yyyy
Time Observed:	

Where:

Address Type:	Street
Neighborhood:	Manhattan
Building #:	
Street Name:	Broadway
Apartment #:	
Additional Location Info:	

Who:

Email Address:	johndoe@gmail.com
First Name:	John
Last Name:	Doe
Daytime Phone #	2035689456
Address:	
Apt #:	

Submit

Review and submit your complaint by clicking Submit button on the bottom.

Here is the first complaint in your complaints bucket.

❖ Using Application on iOS Browser.

✓ To submit a Complaint to your **311 Application Form** in your IPad/IPhone, click on the **WAG** icon on your IPad/IPhone screen.

✓ Enter your **Username** and **Password**

WAG - Login
Username
Password
Sign In

✓ Click **Sign In**

✓ Click on **311**
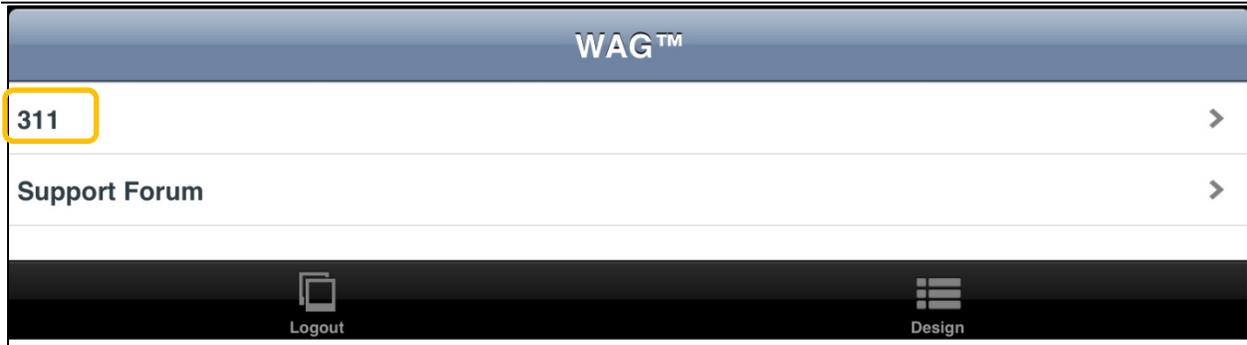
WAG™

311 >

Support Forum >

Logout

Design

Click on **+New**

Back **Compaints** **+ New**

>

WAG™

Views

Sort

Search

✓ Enter your complaint,

✓ In this case you can enter the data shown on the screen

✓ Click the arrow to go to next page

Enter Description, Date Observed and Time Observed and upload the picture.

| ⊗ **Cancel** | ◀ | ▶ | 💾 **Save** |

· · · · ·

What
What

Complaint	**Curb**
Category	**Report a damaged curb**
Specifics	**Next to a residential building**
Description *	**It seems dangerous kids are playing next to it.**
Date Observed *	**03/29/2013**
Time Observed *	**12:00**

Media   >

| <- |

| -> |

✓ Click the arrow again

⊗ Cancel ◀ ▶	💾 Save

• • • • •

Where
Where

Address Type *	**Street**	›
Neighborhood *	**Select...**	›
Street Name *		
Apartment #		
Additional Location Info		

<--

-->

Choose the address type

Address Type *	Cancel

Street   ›

Intersection

⊗ Cancel	◀ ▶	⊟ Save

• • • • •
Where
Where

Address Type *	**Street**	❯
Neighborhood *	**Brooklyn**	❯
Street Name *	**Broadway**	
Apartment #	**55**	
Additional Location Info		

<--

-->

Choose the neighborhood from the list:

Neighborhood *	Cancel

Bronx

Brooklyn

Manhattan

Queens

Staten Island

Enter the information about submitter

⊗ Cancel	◀ ▶ 💾 Save

• • • • •
Who
Who

Email Address *	Johndoe@gmail.com
First Name *	John
Last Name *	Doe
Day Time Phone # *	3024567788
Address	
Apt #	

<--

-->

Click arrow again and it will take you to the review page where from you can submit your complaint.

⊗ Cancel ◀ ▶ **💾 Save**

• • • • ○
Submit

What:

Complaint:	**Curb**
Category:	**Report a damaged curb**
Specific:	**Next to a residential building**
Description:	It is broken
Date Observed:	**03/29/2013**
Time Observed:	**12:00**

Where:

Address Type:	**Street**
Neighborhood:	**Brooklyn**
Building #:	
Street Name:	**Broadway**
Apartment #:	**55**
Additional Location Info:	

Who:

Email Address:	**Johndoe@gmail.com**
First Name:	**John**
Last Name:	**Doe**
Daytime Phone #	**2035102345**
Address:	
Apt #:	

Submit
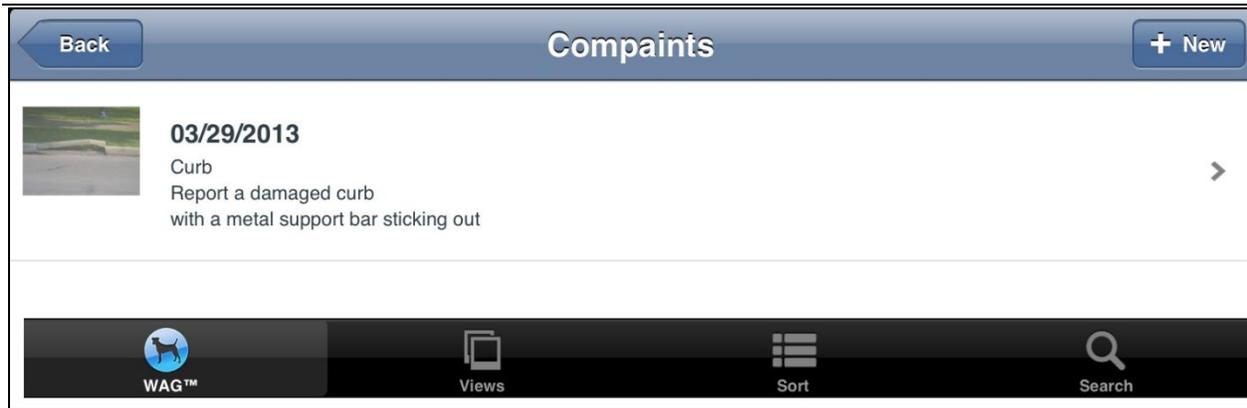
This is how it will show up in your complaint bucket.