Choose Desktop for your application
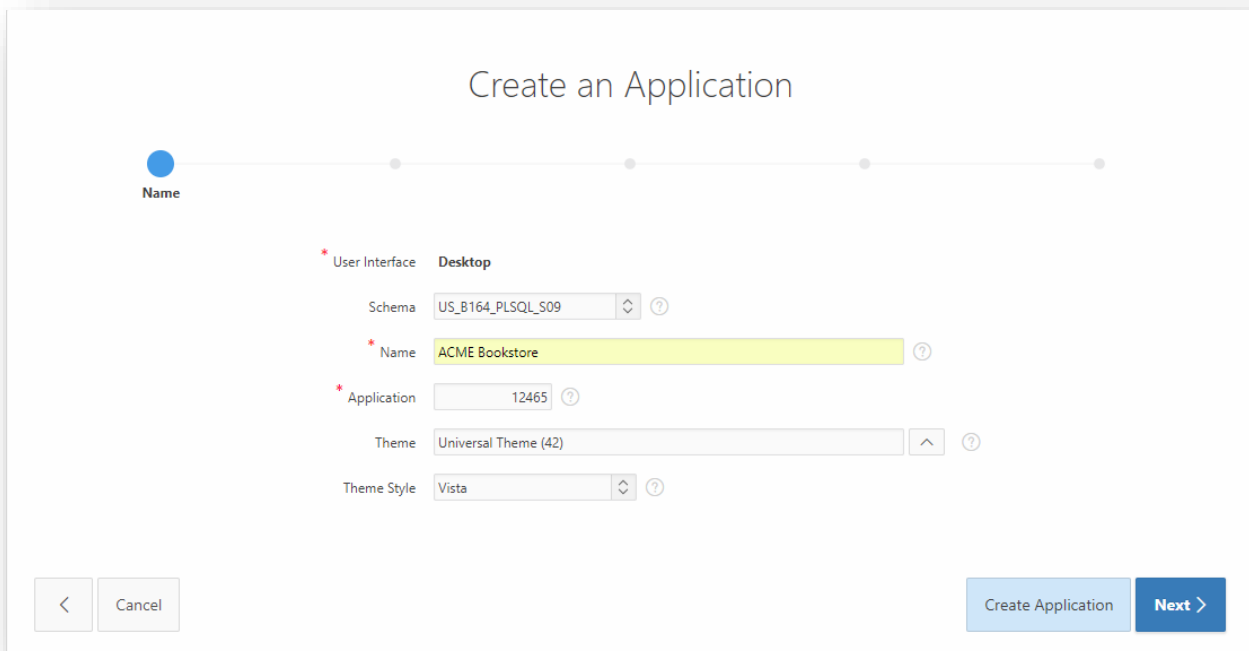
You will only make two decisions here…

Give your application's name the name of your database such as Dog Walker, Wine Collector, Bicycle Repair and so on.

Do NOT change the Schema or the value in the Application textbox.

Your other decision is the Theme. Select the option button

When the Select Theme window opens, click on the combo box button and select All Themes.

The choice is yours to make. The Universal Theme is the default and looks good and is the easiest to work with in many ways. The Tabs themes on the other hand offer the option of customizing more and giving you the opportunity to up your game.

Once you have selected your Theme you can go ahead and click on the Create Application button; no need to keep going Next.
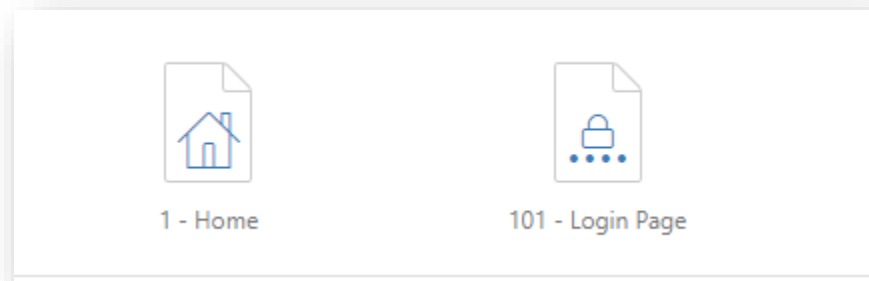
This →   Create Application   Next >

Then this →   Create Application

You will then be taken to your Application. You will see two pages: Home, and Login Page.

1 - Home   101 - Login Page

We'll start with the Login Page. Click on the Login Page and it will open in the Page Designer window.

In the upper right of the Page Designer you will see the run button.

Click on the Run button and in a few moments your Login Page should open. The first thing you are going to need to do is to copy the URL. It will look something like this:

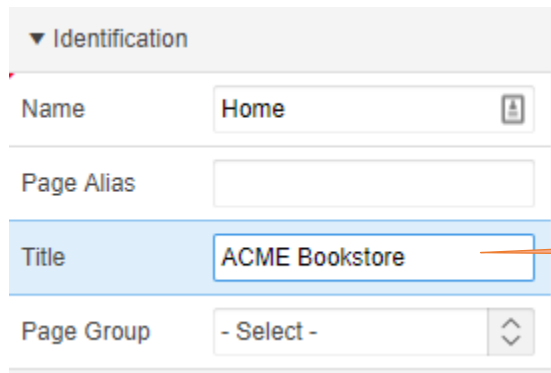https://iacademy3.oracle.com/ords3/f?p=12467:101:283513538719:::::

This is the URL you will need to include in your final project PDF file you will be turning in electronically.

The Username and Password is the same as your login into APEX. Test this to be certain it works. You will also be including the Username and Password in your final project PDF file. This is so your other professors can review your work in APEX. If you fail to insure the logins work and/or fail to provide this information in your final document, I will not issue a passing grade for your project.

Moving onto the Home page… I am going to try and keep this simple and down to the minimum requirements for the project. Remember, if you what a higher grade, you need to do more than the minimum.

Go back to the Application start page and click on the 1 – Home link to open the Home page in the Page Designer.
In the Page properties change the Title to the name of your database.

Change the title

In the Grid Layout, in the bottom section click on the Regions button.

You are going to drag two (one at a time) Static Content areas into the

Body section.
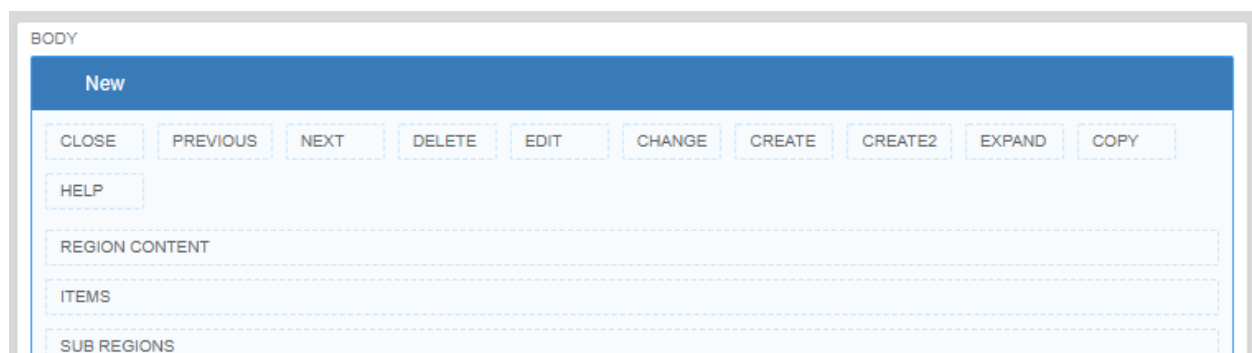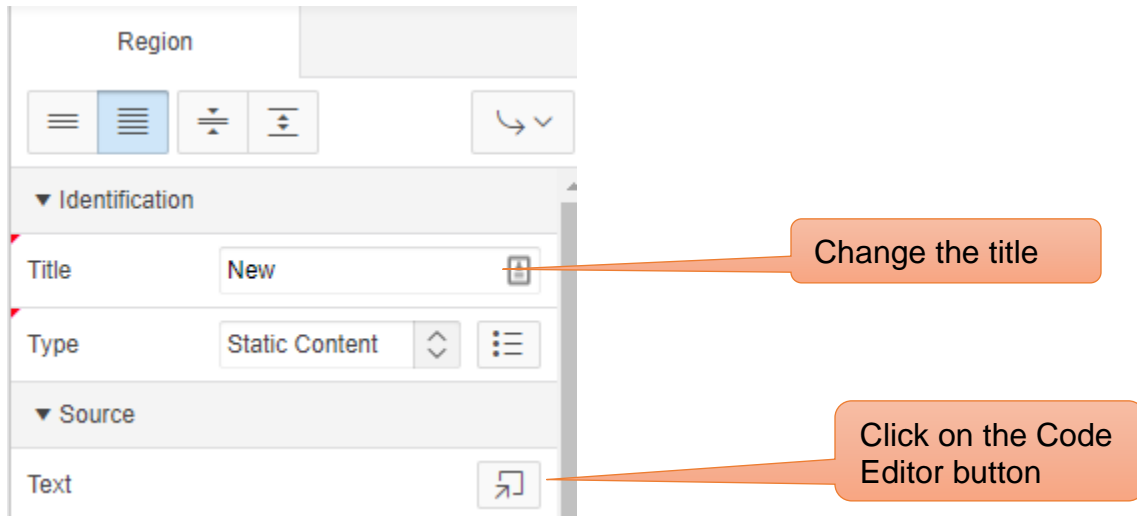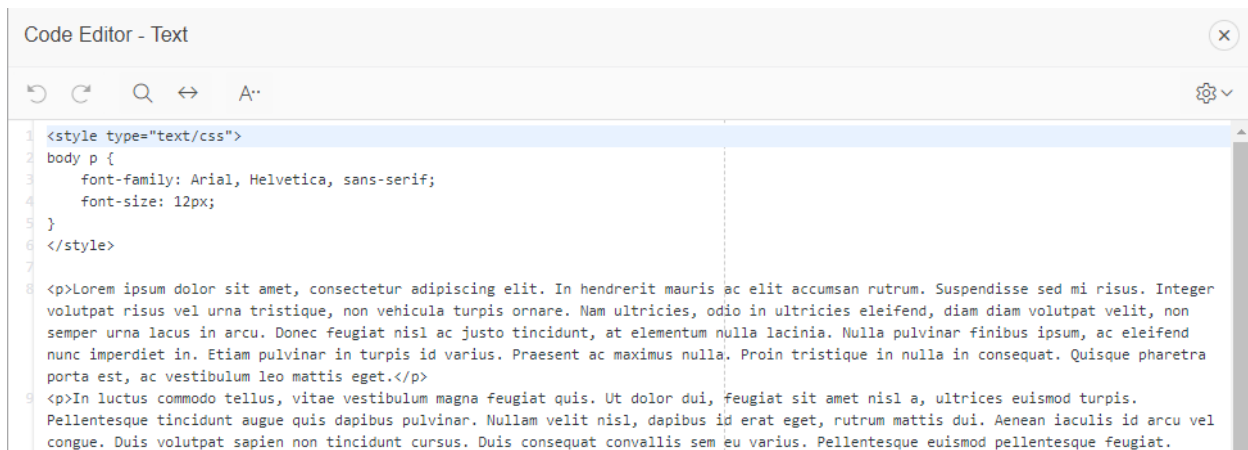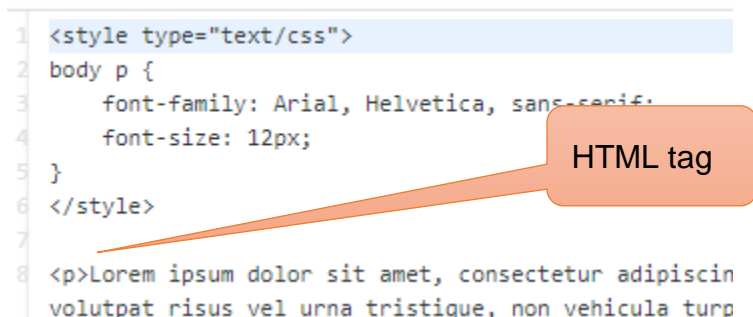
Click on the first "New" Static Content area and in the properties, in the Identification section under the Region tab, change the title to the name of your database followed by Summary as in: Dog Walker Summary, Wine Collector Summary and so on.

Region

▼ Identification

Title   New

Change the title

Type   Static Content

▼ Source

Text

Click on the Code Editor button

Still in the properties, in the Source section in Text, open the Code Editor – Text and copy in your well written summary of the database. Refer to Milestone 3 for more information.

Code Editor - Text

```
<style type="text/css">
body p {
    font-family: Arial, Helvetica, sans-serif;
    font-size: 12px;
}
</style>

<p>Lorem ipsum dolor sit amet, consectetur adipiscing elit. In hendrerit mauris ac elit accumsan rutrum. Suspendisse sed mi risus. Integer volutpat risus vel urna tristique, non vehicula turpis ornare. Nam ultricies, odio in ultricies eleifend, diam diam volutpat velit, non semper urna lacus in arcu. Donec feugiat nisl ac justo tincidunt, at elementum nulla lacinia. Nulla pulvinar finibus ipsum, ac eleifend nunc imperdiet in. Etiam pulvinar in turpis id varius. Praesent ac maximus nulla. Proin tristique in nulla in consequat. Quisque pharetra porta est, ac vestibulum leo mattis eget.</p>
<p>In luctus commodo tellus, vitae vestibulum magna feugiat quis. Ut dolor dui, feugiat sit amet nisl a, ultrices euismod turpis. Pellentesque tincidunt augue quis dapibus pulvinar. Nullam velit nisl, dapibus id erat eget, rutrum mattis dui. Aenean iaculis id arcu vel congue. Duis volutpat sapien non tincidunt cursus. Duis consequat convallis sem eu varius. Pellentesque euismod pellentesque feugiat.
```

In the example above you may note my use of CSS style tags. I strongly recommend you use styles in your application. You should also use HTML to format your text. Notice the <p> tag in the example below.

```
<style type="text/css">
body p {
    font-family: Arial, Helvetica, sans-serif;
    font-size: 12px;
}
</style>

<p>Lorem ipsum dolor sit amet, consectetur adipiscin
volutpat risus vel urna tristique, non vehicula turp
```

HTML tag

In the second Static Content area you added to the BODY, again go into the properties and change the Title to **Team Members** and in the Text area and using the Code Editor – Text, list your team members.
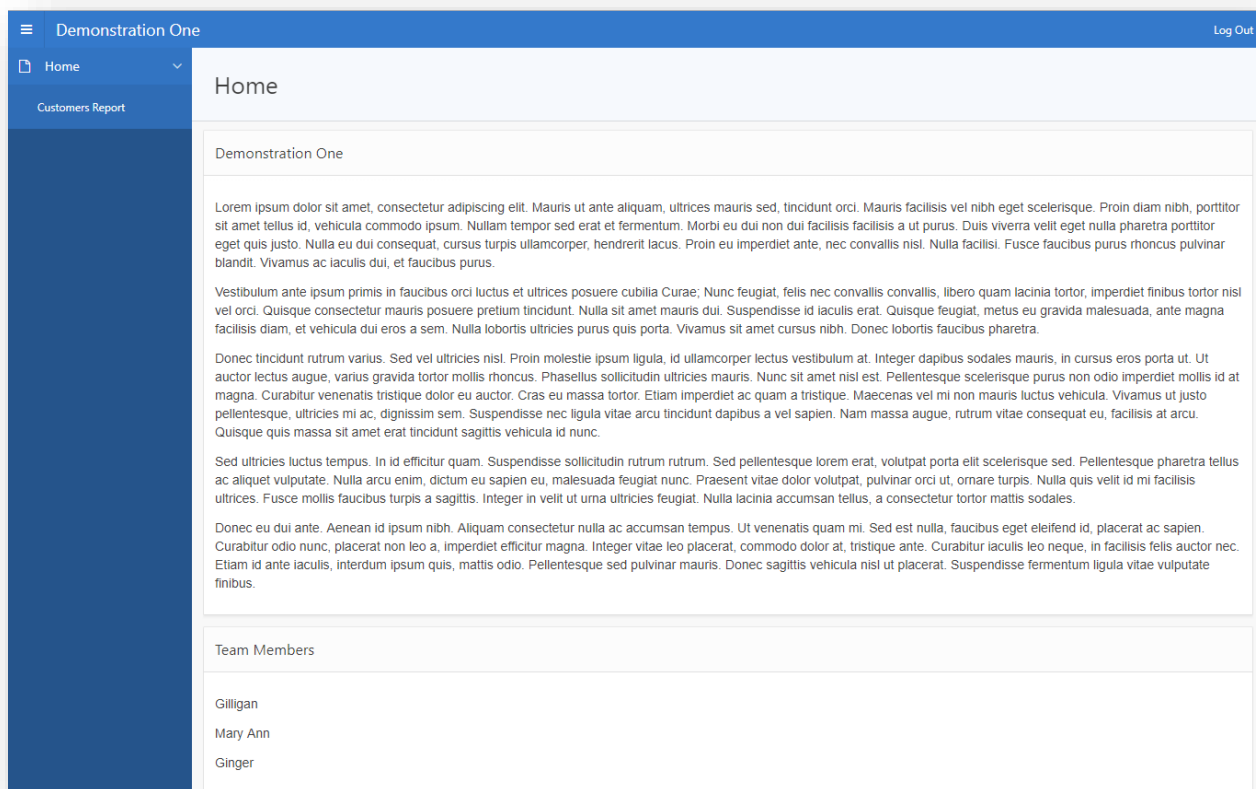
Code Editor - Text

```
1  <p>Gilligan</p>
2  <p>Mary Ann</p>
3  <p>Ginger</p>
```
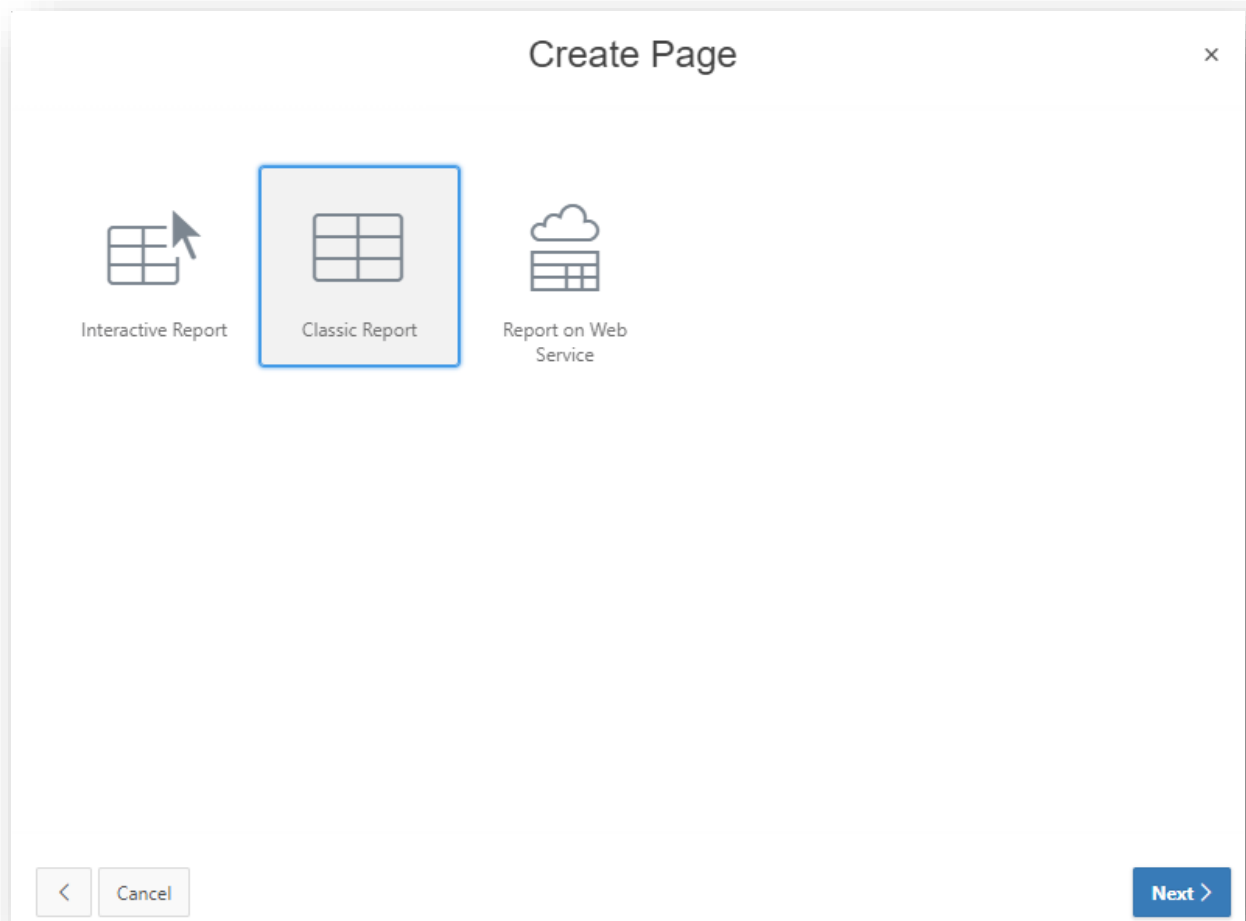
Depending upon which template your chose your Home page might look something like this.

Demonstration One   Log Out

Home

Home

Customers Report

Demonstration One

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Mauris ut ante aliquam, ultrices mauris sed, tincidunt orci. Mauris facilisis vel nibh eget scelerisque. Proin diam nibh, porttitor sit amet tellus id, vehicula commodo ipsum. Nullam tempor sed erat et fermentum. Morbi eu dui non dui facilisis facilisis a ut purus. Duis viverra velit eget nulla pharetra porttitor eget quis justo. Nulla eu dui consequat, cursus turpis ullamcorper, hendrerit lacus. Proin eu imperdiet ante, nec convallis nisl. Nulla facilisi. Fusce faucibus purus rhoncus pulvinar blandit. Vivamus ac iaculis dui, et faucibus purus.

Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia Curae; Nunc feugiat, felis nec convallis convallis, libero quam lacinia tortor, imperdiet finibus tortor nisl vel orci. Quisque consectetur mauris posuere pretium tincidunt. Nulla sit amet mauris dui. Suspendisse id iaculis erat. Quisque feugiat, metus eu gravida malesuada, ante magna facilisis diam, et vehicula dui eros a sem. Nulla lobortis ultricies purus quis porta. Vivamus sit amet cursus nibh. Donec lobortis faucibus pharetra.

Donec tincidunt rutrum varius. Sed vel ultricies nisl. Proin molestie ipsum ligula, id ullamcorper lectus vestibulum at. Integer dapibus sodales mauris, in cursus eros porta ut. Ut auctor lectus augue, varius gravida tortor mollis rhoncus. Phasellus sollicitudin ultricies mauris. Nunc sit amet nisl est. Pellentesque scelerisque purus non odio imperdiet mollis id at magna. Curabitur venenatis tristique dolor eu auctor. Cras eu massa tortor. Etiam imperdiet ac quam a tristique. Maecenas vel mi non mauris luctus vehicula. Vivamus ut justo pellentesque, ultricies mi ac, dignissim sem. Suspendisse nec ligula vitae arcu tincidunt dapibus a vel sapien. Nam massa augue, rutrum vitae consequat eu, facilisis at arcu. Quisque quis massa sit amet erat tincidunt sagittis vehicula id nunc.

Sed ultricies luctus tempus. In id efficitur quam. Suspendisse sollicitudin rutrum rutrum. Sed pellentesque lorem erat, volutpat porta elit scelerisque sed. Pellentesque pharetra tellus ac aliquet vulputate. Nulla arcu enim, dictum eu sapien eu, malesuada feugiat nunc. Praesent vitae dolor volutpat, pulvinar orci ut, ornare turpis. Nulla quis velit id mi facilisis ultrices. Fusce mollis faucibus turpis a sagittis. Integer in velit ut urna ultricies feugiat. Nulla lacinia accumsan tellus, a consectetur tortor mattis sodales.

Donec eu dui ante. Aenean id ipsum nibh. Aliquam consectetur nulla ac accumsan tempus. Ut venenatis quam mi. Sed est nulla, faucibus eget eleifend id, placerat ac sapien. Curabitur odio nunc, placerat non leo a, imperdiet efficitur magna. Integer vitae leo placerat, commodo dolor at, tristique ante. Curabitur iaculis leo neque, in facilisis felis auctor nec. Etiam id ante iaculis, interdum ipsum quis, mattis odio. Pellentesque sed pulvinar mauris. Donec sagittis vehicula nisl ut placerat. Suspendisse fermentum ligula vitae vulputate finibus.

Team Members

Gilligan

Mary Ann

Ginger

To create Reports and Forms, from your application's main view select

Create Page >

For a simple and easy to create report, select Classic Report.

Create Classic Report

Page Attributes

* Page Number [5] ⑦

* Page Name [Books Report] ⑦

* Page Mode [Normal ⇕] ⑦

* Region Name [Books Report|] ⑦

Region Template [Standard ⇕] ⑦

* Report Template [template: 42. Standard ⇕] ⑦

Breadcrumb [- do not use breadcrumbs on page - ⇕] ⑦
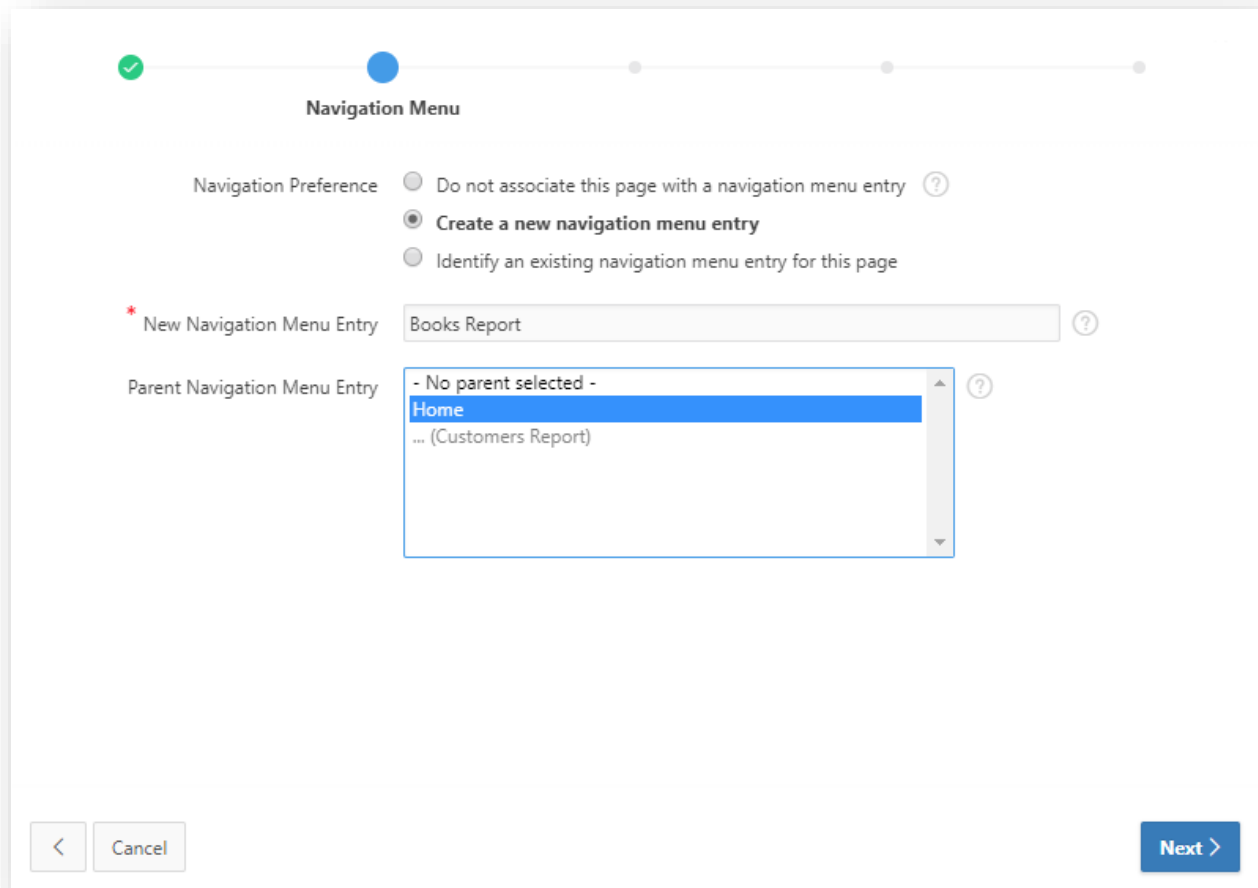
Tasks

Use first available free page ›

[<] [Cancel]   [**Next** ›]

Type in your Page Name and Region Name.

If you are doing the minimum requirements and using the Universal Template, you will want to select the Create a new navigation menu entry and select Home as the Parent Navigation Menu Entry.

In the Report Source, from the drop down menu select the table you wish to create a report on.

The * Select Columns can be a bit deceiving as it might look like you need to put the required columns in the left box. Nope. The right-hand box will populate with all of the columns in the table. You move those columns you DO NOT want to display in your report to the left. You then use the arrow keys to order your columns. So, again, what you see in this graphic is those columns that WILL be included in the report.

There are two more steps in this wizard which you can just use the default settings.

Creating a report based on a query is done by simply selecting the SQL Query option in the Report Source step of your report generation.

Select the SQLQuery option and type in your query. You should use aliases in your column names in this step as that will save you time formatting your columns later.

Forms are pretty much the same steps as reports. I think by now you should have enough idea as to how to create an average project. I have put a couple of APEX User Manual PDF documents in the Outbox. I suggest you refer to them or the many YouTube how-to videos if you wish to score higher than average points.