**Build an application using oracle forms builder to manage the database that you created in phase 1**

Your application should have:

1. a proper appearance according to what fits with your shop (using images ”at least 1” –visual attributes- consistent Items) **( 1 point)**
2. Prober navigation between the functions **( 0.5 point)**
3. The necessary validations/and warnings (alerts) **( 1.5 point)**
4. Login screen (for the admin to log in ) lead to the main interface. **(bonus)**
5. Main interface navigates you to all available functionality

**(customer – region – orders – items )**

1. **Item** : display the available items **( 0.5 point)**
2. **Region :** display the available region **( 0.5 point)**
   * **\*\*For the 2 previous blocks** [add-delete-update] functionality is performed from the tool bar
3. **Customer:** display all the shop customers with buttons performs to the following functionality.
   * **Add customer :** contain empty fields for the admin to fill the needed customer information (**( 2 point))**
     + id: auto
     + male /female: radio button or checkbox (do what’s easy for you )
     + comments : editor
     + region : list of value (LOV)
   * **delete customer ( 0.5 point)**
   * **update customer( 0.5 point)**
4. **orders :** master detailed blocks to display all available orders with button moves you to add order functionality) **( 1 point)**
5. **create orders** (I will leave it to your imagination ) **(bonus)**
6. all blocks should display their content by default ) **( 1 point)**

with the FMB files Provide a report for your work containing the following: )**( 1 point)**

* Screen shots for the application interface
* Explanation for any constraints or restrictions you applied in your application
* Any problem or errors faced you

(all of you should make sure that you install the database in the teacher device in lab 20 and your application will work properly in it )

**Good resources:**

* <https://www.youtube.com/playlist?list=PL1KA7P5hJ-obBtcTQOpu02LO6HuetzULv>
* <https://www.youtube.com/playlist?list=PL7VL3VEjE3BgHuM-2X3nVTFM0tzoC6suE>