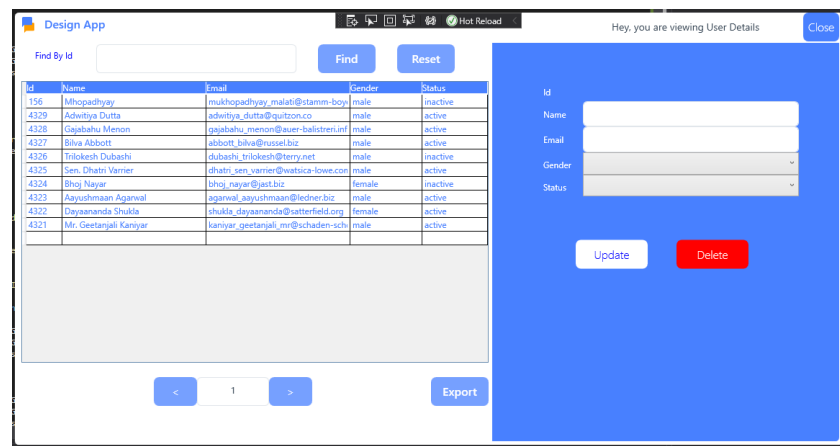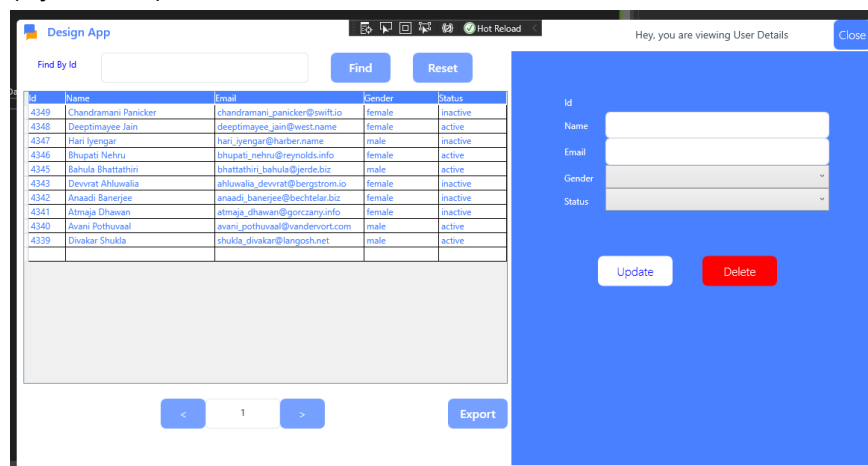Following Functionalities has been implemented:

1. Layout: The Layout of the Screen is Divided into 4 Parts
    a. The Top Left Corner contains the Find By Id Section which can be used for finding user details by entering their Id
    b. The Middle Left Part contains the Grid which will show the data based on Search Criteria and records based on the Page we are in.
    c. The Bottom Left Part contains the Pagination with Next and Previous Buttons as well as Label for CurrentPage
    d. The Top Right Section of the Screen Contains a welcome message as well as a Close Button
    e. The Middle Right Section contains the form, which will show the records when you click on any record in the Right side on the Grid.
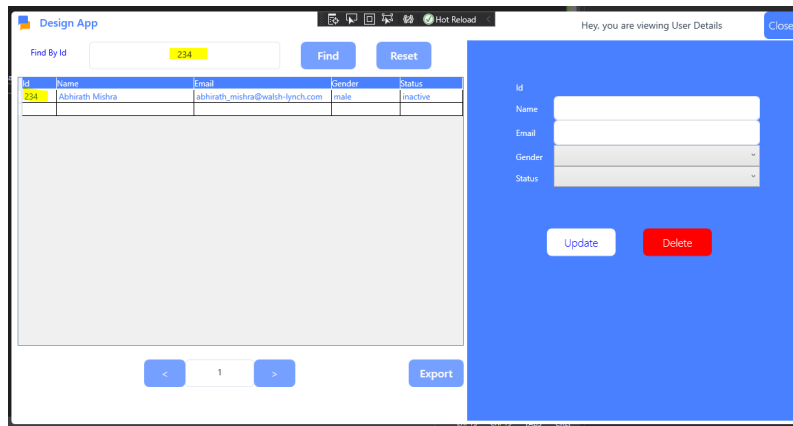   i. This Section also contains the Functionality to Update and Delete Records.

2. View: When you run the application, the application will open with the first 10 records for Page 1(By Default).
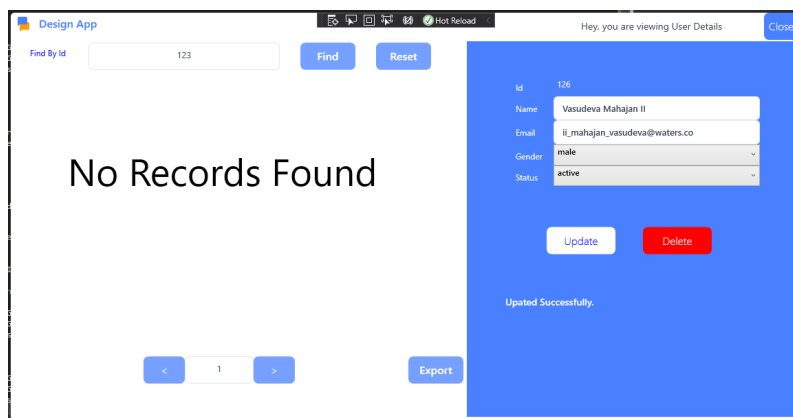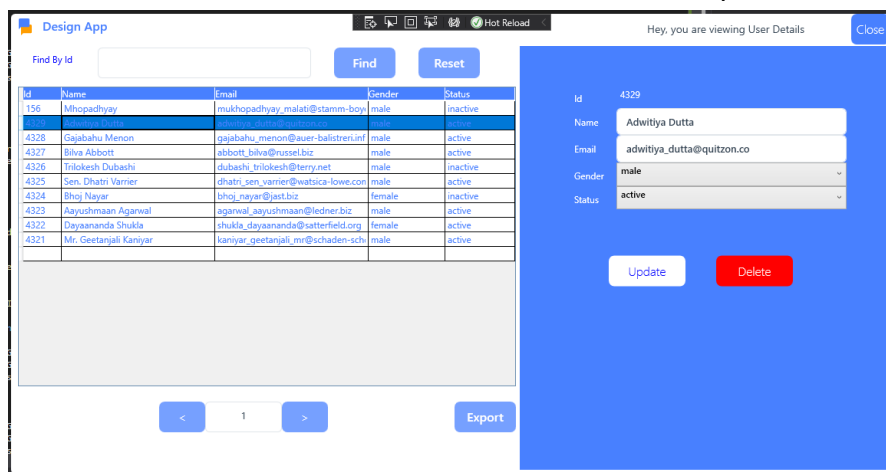
3. Search By Id :
   a. You can enter the Id in the TextBox beside Find By Id Label and Click on Find Button to fetch the record for that Id as shown in the image below.

   b. In case there is no data then the DataGrid will not be visible and the application will show No Records Found.

4. Populate Data in Form: To Populate Data in Form, click on the Item in the DataGrid, the data in the dataGrid will be shown in the form on the Right side of the screen. If you click on another item in the Grid then the data in the form will be updated automatically.

5. Form: The Form contains of the following
   a. Fields:
      i. Id: Non Editable Label
      ii. Name: Editable TextBox
      iii. Email: Editable TextBox
      iv. Gender: Selectable Combobox
      v. Status: Selectable Combobox
   b. Buttons:
      i. Update: To Trigger Update of the Selected Item
      ii. Delete: To Trigger Delete of the Selected Item
   c. Label for API Response.

6. Update Data: When you click on the Update Button, the data will be updated in the backend. *<Currently, the API doesn't update the data that we are trying to send to in the Update>*
   a. The Status of the Update Action will be shown below once the update is done.

b. In case of an error, it will show the error response in the label.

7. Delete Data: When you Click on the Delete Button, the data will be deleted in the backend and the form will be reset stating the Status of the Item.

8. Export: When you click on the Export button, the Grid Data currently present, will be saved as CSV. The path for the same will be shown below the Grid and Navigation Buttons as shown below:

9. Reset: This Button will reset all the Search Criteria, the form data and will bring the component back to the original state.

10. Navigation: There are three components in the navigation bar:
    a. Previous Page: It will take you to the previous page, if you are on the first page then it will not do anything
    b. Next Page: It will fetch the records of the next page.
    c. TextBox: It will show the CurrentPage that you are currently at you can also edit this manually to go to a page of your own choice.
11. Close Button: This Button will Close the Application.