**App development assignment 1**

Design a login screen as shown in the attachment with proper validation and responsiveness(Landscape and Portrait Rotation).

After successful validation, it should display a popup with values entered in the field in it.

(You can refer the template folder to refer the screens and expected outcome)

Validations to be covered:-

1) No special symbols and numbers in the Name field except Underscore (‘\_’).

2) General Email Validation.

3) All fields are compulsory.

4) Password should be at least 8 characters long with at least one special character, one numeric and camel case alphabets(Capital and Small alphabets). No Spaces are allowed.

**App development assignment 2**

A JSON file named ”TocTree\_1.json” has been attached for this assignment. Refer to the folder named “assignment 2”. It has two images.

* image\_1 is a listview which you have to create using the attached JSON file.
* image\_2 depicts a new screen which will open and display all the contents of the JSON object associated with the list item on which the user has clicked.

**App development assignment 3**

A JSON file named ”news.json” has been attached for this assignment. Refer to the folder named “assignment 3”. It has five images.

* image\_1 is a listview which you have to create using the attached JSON file.
* image\_2 depicts a new screen which will open and display the detailed news associated with the list item on which the user has clicked.
* image\_3 depicts the change in news read status once the user navigates back to news list from detailed news view.
* image\_4 depicts and image\_5 depict news delete functionality.