

# HIT238 – MOBILE PARADIGM

## Requirement Analysis Report

Total Marks: **20**

(Should be submitted by the end of Week 9)

### **PROJECT DESCRIPTION** **(05)**

- A short and concise statement indicating the target industry – for instance, “the app will be developed for a financial company/retail client/customer in a sports industry” etc.
- A probable *Title* for the App.
- The primary aim of the project – for example, “an App of Financial category may specifically target reporting the live price information of FOREX market – may be for only AUD currency pairs”... another types of Financial App may be developed for clients who wants to provide some banking features to the customers, such as checking balance, making a transaction, generating report etc.

Apart from the primary objective, the app may provide other features – but you need to mention the main set of goals here.

### **IDENTIFYING ACTORS AND ROLES** **(08)**

#### **Actors**

- Users of the App
- Hardware such as Backend Database, Cloud Services or External Software Services etc.

#### **Roles**

- Users can be of three types: General users of the App, an Admin or groups of users having Admin access, and finally User(s) with Admin access who provide technical support. Roles will define the actions or description of interaction for each of these Actors.
- Application of Hardware and Software to the day to day functioning of the App.

Useful resource: <https://www.visual-paradigm.com/guide/uml-unified-modeling-language/how-to-identify-actors/>

### **SIMPLE WIREFRAMING OF THE ACTIVITIES** **(07)**

- Wireframing is a great way to quickly develop prototypes for the App. Each of the Activities should be Wireframed and described as illustrated in the next page:

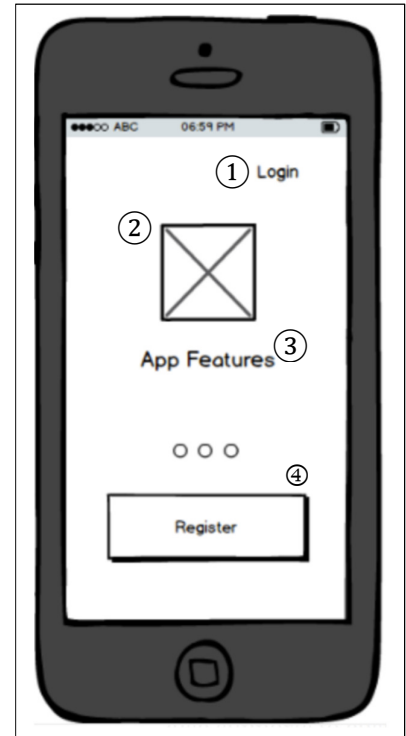
## Activity 1

**Description:** The purpose of the Activity.

### **View Description:**

1. TextView (lblLogin)
2. ImageView (imgLogo)
3. TextView (lblAppFeat)
4. Button (btnRegister)

**Navigation:** btnRegister will open up Activity 2.



## Activity 2

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**Note:** Such skeletons can easily be drawn using MS Word and you can get the circled numbers from the Menu itself (*Symbols > More Symbols >* and when the Dialogue box shows up, select “*Wingdings 2*” in the Font box).

Drawing by hand and attaching the image in the report is acceptable as well, but you must ensure the quality of both the drawing and the image taken is of sufficiently high.

The completed Report should be in PDF format.

**Marking Criteria:** The quality of reporting- in terms of *presentation*, *write-up* and *depth* will be taken into account. In addition, it will also depend on how well the information in this report has been implemented in the actual App. For an example, if the report indicates there will be five Activities, and the App actually has less than that, then it will have an impact on the Marking.