## **Exercise for android training course**

Submission date is due on 03<sup>rd</sup> of June, 2015.

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In this exercise you will design and implement of some prototypes of some mobile apps. Exercise will help you to practice design of mobile apps using standardization methods for mobile software development started from wireframe, mockup (e.g. fluidui, simulify,). After accomplish of design of mobile apps, you will implement it according to your prior design. You can implement required apps using any hybrid UI frame and engine. Please test your apps on simulator or real devices before submission. You result for marking are design of wireframe and implementation.

- 1. Design and Implementation of prototype of Smart diary.
  - a. Update daily personal information.
  - b. Save diary.
  - c. Design of screens.
  - d. UI Methodology.
  - e. Implementation.
- 2. Design and Implementation of prototype of Shop advisor.
  - a. Collect shop product information.
  - b. Save product information, recommendation.
  - c. Design of screens.
  - d. UI Methodology.
  - e. Implementation.
- 3. Design and Implementation of prototype of Social Pinterest.
  - a. Update and share interest information.
  - b. Individual Comment board.
  - c. Design of screens.
  - d. UI Methodology.
  - e. Implementation.
- 4. Design and Implementation of prototype of folder manager utility.
  - a. Show up folder, file name, modified, etc.

- b. Update, rename.
- c. Design of screens.
- d. UI Methodology.
- e. Implementation.
- 5. Design and Implementation of prototype of my cloud storage.
  - a. Store data to public cloud.
  - b. Classify data type.
  - c. Design of screens.
  - d. UI Methodology.
  - e. Implementation.