

## Fun And Curriculum-oriented Exercises with Information Technology



### Worksheet 3

#### **Designing the User Interface (UI)**

Activity: You will design drafts of the Quiz User Interface.

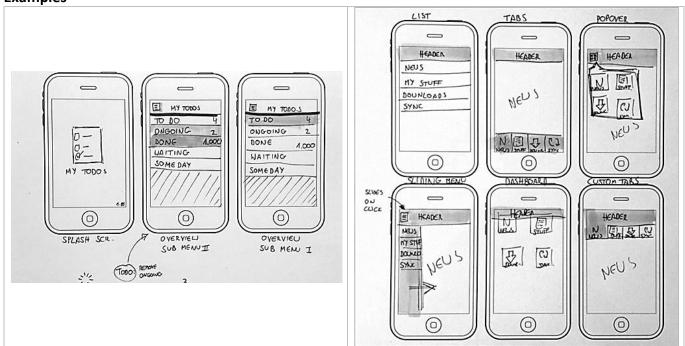
Time: 30 Minutes

The User Interface (UI) is about

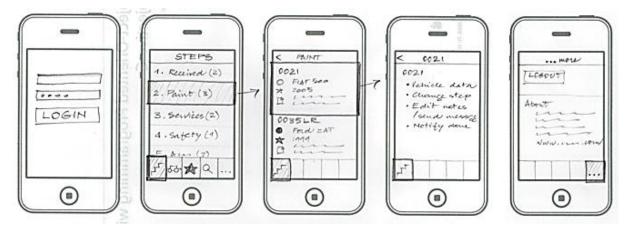
- How the app looks graphic design, typography (fonts), and color
- How people tell the app what they want to do
- How the app gives information back to the user through the screen, speakers, or *haptic* feedback (buzzing the phone's little motor)

(Source: Book "Hello App Inventor!" Beer P., Simmons C., Publications Manning Shelter Island)

#### **Examples**



(Source: https://www.smashingmagazine.com/2013/06/sketching-for-better-mobile-experiences/)



(Source: http://lrcommunicationdesign.com/RapidRecon-web-application-design-example.html)



# Fun And Curriculum-oriented Exercises with Information Technology



Follow your facilitator and complete the tasks below (put a mark if completed). Don't hesitate to ask if there is something you are not sure of.

| TASK                                                                              | DONE? |
|-----------------------------------------------------------------------------------|-------|
| Assigning Groups                                                                  |       |
| You will be assigned in intercultural-mixed groups.                               |       |
| Think of a <u>name</u> for your team.                                             |       |
| Choose <u>who</u> will present your work.                                         |       |
|                                                                                   |       |
| User Interface of the app                                                         |       |
| <ul> <li>How should the <u>first screen</u> of the Quiz app look like?</li> </ul> |       |
| What functions should it have?                                                    |       |
| Brainstorm your ideas inspired from other smartphone applications.                |       |
| Make drafts on the template provided. Ask for more copies if you need.            |       |
| Present your results                                                              |       |
| Present your ideas to the other group members.                                    |       |
| Explain your thoughts.                                                            |       |





