Java for Mobile Development

Navigation

Home
Syllabus - Fall 2015
Assignments - Fall 2015
Content - Mini 1
Content - Mini 2

Content - Mini 2 >

Compiling Project Requirements

Presenting your initial idea
You should start thinking about what you like to build. Describe in two paragraphs Android Application are you going to build. You can also provide information on what inspired your idea.

Here are high level requirements:

1. Incorporate lessons learned from Unit 1.
2. Build a custom back-end (using Servlets, DB and Web Services) - Usage of turnkey API services does not count - For e.g. Facebook API etc. Although you can use those in conjunction with your custom back-end.
3. Incorporate usage of some (3 to 4) hardware features in your application

You should submit the following in a single document within first week of the first mini

- Project Name
- Team Member Names ○
- You should have a half a page description of your project. ○
- List of Android features you would use for your project and how the feature will be applied

Compiling detailed requirements

1. You are expected to follow these steps for creating detailed requirements:
2. Create a user story (You should consider writing one per actor (user type) for your application).
3. Create a page flow diagram
4. Write use cases
5. Create wireframes and ensure all elements defined in use cases are documented
6. Finally, do a consistency check across all documents.

Grading Rubric

```
#  Criteria Total Points Points Awarded
       10 XX
```

```
1  Requirement Analysis – Use cases clearly define
the requirements
   in easy to follow steps (using the template
provided).        2 XX
2  Requirement Analysis – Using 8 to ten use cases of
medium to
   high complexity for team size 3. 2 XX
3  Requirement Analysis – Screen flow clearly shows
sequencing and is
   logically sequenced - For e.g. Login before access
to
   functions in application etc.        2 XX
4  Requirement Analysis – 3 to 4 hardware feature
requirement is met and
   logically placed in application. 1 XX
5  Requirement Analysis – Parts of Use case document
are
   completed with adequate quality. Use cases are
consistent in quality
   with wireframes and user stories. 3 XX
```

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📄 1 - Sample User S...	Sukhjit Singh,	Mar 23	v.1	⬇
📄 2 - Sample Page F...	Sukhjit Singh,	Mar 23	v.1	⬇
📄 3 - Sample Use C...	Sukhjit Singh,	Mar 23	v.1	⬇
📄 4 - Sample WireFr...	Sukhjit Singh,	Mar 23	v.1	⬇

Comments