

Project Description Assignment

This assignment submittal should describe what your team's Android semester project name is and what the app will do. This submittal needs to have a title page and include 4-6 paragraphs (about 2 pages single spaced) to describe the app and the development team. This assignment is expected to include the following:

1. Start with the title page. Include, at a minimum, the following information on this title page (any order, any placement – but be neat and organized):
 - a. Group Project description Title
 - b. Course name and number
 - c. Group Name and Number
 - d. Names of group members
2. Next page, include the app title to start this page. Skip a line and then describe the app your team has chosen to design and build. Identify “what” problem is to be solved with this app and “how” using this app will respond to this need. In other words, identify what is driving the need for this app. Describe this from the perspective of a customer or user of the app but do not describe any ‘how-to’ information.
3. Next identify the major functions of this app. Identify specifically “what” the software will do - what functions it provides - describe these functions from a user perspective in a list format. Do NOT indicate ‘how’ the app will implement these functions (i.e., do not discuss menus, buttons, programming languages, APIs, etc.). A half dozen functions may be fine, depending on your app. Describe in a format similar to as follows:
 - a. Function 1 - give a name and brief description of this function and what role uses it (i.e., user, admin, etc.)
 - b. Function 2 - give a name and brief description of this function and what role uses it
 - c. Function 3 - give a name and brief description of this function and what role uses it
 - d. Function 4 - give a name and brief description of this function and what role uses it
4. Identify what other resources provided by the phone infrastructure will be required to implement the app functionality: i.e., wireless, GPS, databases, other services, etc.
5. Describe the experience level of the team in terms of Android. Identify each team member by name and provide a 50- to 100-word description of their experience level with Android development, use of the IDE or programming language (e.g., java), any other prior app development experience, and any other relevant background (i.e., programming, previous work with IDEs, testing experience, project management, leadership, public speaking, writing, UML, relevant industry work experience, etc.) that this person brings to the team to contribute to the semester project. The team may provide this in paragraph or bullet format.

Submit the finished assignment in pdf to the Canvas assignment on or before the listed due date. We will use this project description to develop the requirements and design for your group's Android app project in the next steps of our engineering process.