Al-Imam Mohammad Bin Saud Islamic University
College of Computer and Information Sciences,
Department of Computer Science
CS 310 Software Engineering
Project Phase #1: Proposal
June 23, 2019

1. Introduction

Decide on a project topic for your team (choose one of the optional topics in **Section 3**) and write a software project planning (a project proposal) document with the following structure:

0 Cover page

- Department, University
- Project title
- Team, team members
- Instructor
- Date

1 Project Description. Indicate the following:

- Main goals – what is the project about.
- Main functionality and characteristics
- Intended users and key usability goals (that is, how users will benefit from your project)
- Challenges that you may encounter during the project's development.
- Intended technology, e.g., platform, languages, libraries, tools, etc.
- Team members: brief background information, specific skills, and involvement in the project.
- Project expected timeline (milestones, deliverables, etc.)

3 [optional] **Project related resources**

- At least three references articles (journals, conference papers, or web scientific publications).
- At least three related work (web applications) with useful resources.

Note that the project related resources are optional in this part of the project but will be required in Part II, Project Specification. To the above, you can add any other items that will strengthen your proposal.

Due date: Friday, June 28 at 11:00 pm, by email, single PDF file (see Section 2.1 on how to name your file). Send the file to the instructor at ssalqahtnai@imamu.edu.sa

Points: 10 Wight in course grade: 5%

2. General instructions

For every project phase you have to keep the same cover /title page (check Cover_page.docx). You will only change the information highlighted in red on cover page.

- Contents of document must be:
    - Left to right direction (English format).
    - Aligned Justified unless there is a heading
    - In Times New Roman, Garamond or Calibri Font style with font size between 11 and 13
    - Heading must be bold and should not exceed 18 font size

2.1.Submission of Project phase
- Each group should submit the project phase in a soft-form to the teacher via email.
- Each group must submit project phase before the deadline.
- Each group must take care of following two things while submitting project phase:
    1. Filename should clearly tell Project Phase Number, Subject Name, Group number and Section i.e. Project-Phase-01-CS310-01-171.docx/pdf
    2. Email subject should be same as that of filename i.e. Project-Phase-01-CS310-01-171.

2.2.Copying of Assignment
If the submission found to be copied from internet or any other student, and Plagiarism percentage is above 19%, all students in group will be awarded **ZERO** grade and there will be no resubmission.

3. Suggested Topics
This is optional project topics and students are not limited the following projects examples.

- **Property's price prediction system.**
- **Microlearning app.**
- **Football management system.**