**Al-Imam Mohammad Bin Saud Islamic University**

**College of Computer and Information Sciences,**

**Department of Computer Science**

CS 310 Software Engineering

**Project Phase #0: Proposal**

**January 30, 2020**

**1. Introduction**

Decide on a project topic for your team 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**

* 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, February 13 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 ssalqahtani@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-00-CS310-Group#-Section#.docx/pdf
2. Email subject should be same as that of filename i.e. Project-Phase-00-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.