جامعة الأميرة
نورة بنت عبدالرحمن
كلية علوم الحاسب والمعلومات

Lab Project – Phase 1 (Part 1)

Introduction

The course project in this Human Computer Interaction course will have four phases: proposal, requirements, design, and evaluation. This document describes the first phase.

In your project you will assigned a topic for the section, write a proposal about it, define the requirement for a system, design a new or an improved interface, build a low-fidelity prototype and high fidelty prototype and then evaluate the usability of your design.

Group Assignment

You must work on the project in a group of four or five students.

What You Must Do

1. For this assignment, you will write 500 words proposal that forms the basis of the course project.

2. Include a cover page (not included in the words count) that lists the name of your group/project and the members' names.

Your report should address the following broad issues:

- **The project problem or idea**
- **The Project Purpose**
- **Analysis**

Guidelines on writing this proposal:

Creativity: The proposal should try to address a practical problem with a novel use of technology or present a new or enhanced work practice enabled by technology. Be innovative!

Writing: The writing must clearly present the important facts and be terse and concise. The nitty-gritty details aren't needed at this point.

The Project Problem or Idea: The problem description should be short and specific about the high-level goals of the project. It states what the problem is and why it is a problem or describes a new idea and why it will enhance an existing application or work practice. It should also drop a hint at the proposed solution to the problem.

The Project Purpose: What the system will be used for? details the general expectations of the system

Analysis: The analysis section should give more background for the problem or new idea. It doesn't just focus on the negative aspects of the current situation, but also identifies some suggested positive aspects that may be beneficial to retain. A few salient examples from existing systems or work practices should be used to support those claims.

Submission

- **Deadline: 18 September.**
- You will submit your report soft copy on microsoft team in assigments section by one student of group. Format of file must be (phase number_group id) as **Phase1_group1**.