Software Engineering, CSE 12140418

Assignment 1: SRS (partial submission)

Mark: 10%

Due to April 3, 2025

Objective: The objective of this assignment is to familiarize students with the process of writing a Software Requirements Specification (SRS) document, which serves as a foundation for software development projects.

Tasks: You, as the software engineering team (**a group of 4 students max**) are working on a software development project that belongs to specific domain. Typically, the project needs to be split into several sub-tasks, which you need to go through and finish accordingly during the project life cycle.

Instructions:

1. **Select a Project Domain**: Choose a domain for your software project. This could be anything from a simple task management system or complaints management system to a more complex e-commerce platform. Please choose an idea that applies to the *Palestinian* market.

2. **Identify Stakeholders:** Identify and define the stakeholders involved in the project. These could include end-users, administrators, developers, testers, etc. Provide brief descriptions of their roles and responsibilities.

3. **Gather Requirements:** Conduct interviews or make visits to your customer/client to gather requirements for the software project. Prioritize requirements based on their importance to stakeholders on the client side.

4. **Create SRS Document:** Based on the gathered requirements, create a Software Requirements Specification (SRS) document following the format provided in the example published on our course page[i], the IEEE standard format, or any other format. For this part, your SRS shouldn't include all SRS sections, but specific parts instead.

5. **Submission:** On Moodle, all students (don't forget to write your course section number) must submit the same document in PDF format. From our side, we are encouraging you to put your work on a git repository.

To summarize, as per the requirements of this assignment, you need to deliver a part of your SRS document. This part should contain 3 – 5 pages max and includes the Introduction chapter only. Thus, for now, the submitted version of your SRS might be structured like:

```
Abstract
1.  Introduction
       1.1 Objective
       1.2 Document Convention
       1.3 INTENDED AUDIENCE AND READING SUGGESTIONS
       1.4 PROJECT SCOPE
References
```

Important:

- Don't forget the cover page and the table of contents.
- <mark>Students must work within their assigned sections.</mark>
  (Example: Dr. Nael's students cannot join teams with Dr. Osama's students.)

Good Luck

---

[i] https://krazytech.com/projects/sample-software-requirements-specificationsrs-report-airline-database