

## CMPE331 – Group Project – Phase 1 – Requirements Definitions preparation

ver 1 – 30.10.2024

### Instructions:

1. SRS (Software Requirement Specification document) (look to IEEE standards and examples) will be prepared.
2. You have a template you can use it too. Its up to you
3. DO NOT copy –paste same sentences from the example. Ypu should create your own document with your own needs.
4. User interfaces will be drawn using Visio or Smartdraw or on ather drwaing application and screen captures will be copied in the SRS
5. Please take into consideration that the project will be coded so prepare specs for ver1. In coming weeks ver 2 will also be prepared
6. Table of contents and Tabe of Figures has to be present in your SRS
7. Proper document design (header, footer, group name, logo, Project name, revision history, group member info and similar) is expected
8. Expected parts :
  - a. Table Of Contents
  - b. Table of Figures
  - c. Introduction
  - d. Description
  - e. System features (Functional Requirements)
  - f. Extrenal Interfaces including Input / Output Design (check slides)
  - g. Non-functional Requirements
  - h. Other Requirements
  - i. Any Appendices / Glossary
9. Deliver all documents merged into 1 single PDF and upload to your system
10. Please follow naming conventions as follows:  
If the name of your group “Codebusters” (for ex.) the name of your document should be:  
CMPE331-PHASE1-SRS-v01-CODEBUSTERS
11. A single upload per group is enough , just the CEO.
12. **Deadline is 13.11.2024 – 23:59**

### Resources under Phase 1 folder :

1. IEEE-STD-830-1998-SRS : IEEE Recommended Practice for Software Requirements Specifications
2. srs template : A simplified template for you to prepare your document.
3. COS SRS : An example prepared SRS
4. Slides to provide you a better insight
  - a. **Requirements Determination**
  - b. **User Interface Input Output Design**

### Important Advise:

Share and distribute the parts of the document among the team members and merge them .