PROJECT PROGRESS REPORT

GROUP PROJECT

CST 292-2/ IIT 271-2

Group No: CST_ _ / IIT _ _

PROJECT TITLE

Name of the Degree Program

Department of Computer Science and Informatics

Faculty of Applied Sciences

Uva Wellassa University of Sri Lanka

2025

Group Details:

Group No: CST _ _ / IIT _ _

No.	Name of the Student	Index Number	E-mail address	Signature

Supervisor Details:

Name of the Supervisor	E-mail	Contact Number

Name of the Co-supervisor	E-mail	Contact Number

(add the table only it is applicable)

Signature of the Supervisor

Name of the Supervisor

Date

Signature of the Co-Supervisor

Name of the Co-supervisor

Date

Descriptive General Guidelines

Your project report must be prepared according to the following instructions. This includes general guidelines, assembling of pre-pages, and structuring of the body of the text.

1. General guidelines

- **Paper**: The project report should be printed on good quality A4 size paper, on a single side.
- **Lettering:** Times New Roman. Size will change as per chapters/sections, etc.
- **Spacing**: The line spacing should be 1.5. Keep a one-line spacing between paragraphs.
- **Margins**: Left - 1.5 inches
  Top, bottom, and right, 1 inch.
- **Tables and Figures:** All Tables and Figures must be named with captions, and cited inside the text.
- **Reference and citations:** Use ACM style referencing. The list of Reference must be arranged in citied order, and numbered in square brackets. The corresponding number of a reference must be used to cite the particular work inside the text

  (https://www.acm.org/publications/authors/reference-formatting**)**. All items in list of reference must be cited inside the text. See the sample for reference and citations (Appendix A).

- **Cover page (a sample is given):** Print the following information by leaving appropriate line spacing
  - Title of the report with the course code (20pt, centered, at the top of the page)
  - Group Number (20pt, centered, in the middle of the page)
  - Title of the Project (20pt, bold, centered, in the middle of the page)
  - Degree Program, Department and date (20pt, centered, at the bottom of the page)

- **Student details and the supervisor details: refer sample**
- **Page numbering:** All page numbers must be centered at the bottom of each page. Roman numbering must be used for pre-pages. No page numbers for the title page. Arabic numbering must be used for the body of the project report.

2. Assembling of Pre-pages

- **The pre-pages include** Declaration, Table of Contents, List of Figures and List of Tables. These headings must be centered. Use the Roman numbers to number the pre-pages and the Appendixes.
- **Declaration:** Type the information given in the sample below (Appendix B).
- **Table of Contents**

Here you should list headings of chapters/sections/subsections with page numbers.

- **List of Figures/Tables**
  Add the list of Figures/Tables captions followed by names, with page numbers.

1. Structuring of body of the text

The report must be structured with reference to the following **chapters.** Depending on the project the structure may slightly change. Note that the names of the headings given below are too generic and if you need rename them to reflect about your project (Do not change chapters' title).

- All headings must be numbered. Do not use any decorations on headings.
- Style for the he chapter title: Heading 1, 18pt, bold, Times New Roman.
- Style for subsequent heading: Heading 2, 16pt, bold, Times New Roman
- Style for subsections heading: subtitle, 14pt, bold, Times New Roman
- Body of the text in must be in 12pt justified.

Table of Content

Chapter 1: Introduction

1. Project Title
2. Project Description - you should give brief overview of the project. This may have two sections.
3. Background and Motivation - you should describe the background with the support of literature. Explain what makes you motivated to do the project. This section should have citations, refer to the items in the list of references.
4. Problem in Brief - describe the problem in the existing system to be addressed
5. Proposed Solution
6. Project Aim and Objectives
7. Significance of the study – Describe the significance of your proposed system by comparing the other existing systems

Chapter 2: Methodology

1. **Introduction** - The process you are following through the entire software life cycle (the way you gathered requirements, the way you are doing the development of the system, etc)
2. **Requirements Identification**
   a. Functional and Non-functional requirements (Briefly mentioned the requirements), Describe how you have done the implementation so far by elaborating the necessary information
   b. User roles
   c. User levels (if applicable)
   d. System requirements (Hardware / Software) - (Describe why you select or need the software and hardware tool/technologies with justification)

3. **System Analysis and design**: Class Diagram, ER Diagram, Use case Diagram
   (The above three diagrams are mandatory)
   If there are additional diagrams attach them as Appendixes.

Chapter 3: Project Plan (Gantt chart)

1. **Project Plan** - Describe the project plans and include the Gantt Chart
2. **Individual contribution** - (How you divide your workload through the team members)
3. **Future Work** - (mention the functionalities to be done by each individual at the final stage of development)

References

Use ACM reference style. The list of Reference must be arranged in Cited order, and numbered in square brackets

ACM Reference style https://www.acm.org/publications/authors/reference-formatting

Appendixes

Any detailed description, user manual, selected important source codes; set of data, Images of GUI (Screenshots) could be included under this. Appendixes must be named in alphabetical order (Appendix A, Appendix B…), and also give a name for each appendix.

Appendix A - Sample for Reference and citations

Inside the body of the text, you should refer to items in the list of reference in the following manner (using square brackets). This is a process of citing of others work.

Eg ..... Hand crafted algorithms, Mathematical or statistical models, Computer vision and artificial intelligence techniques have been used to detect cephalometric landmarks [2]. It is evident from the literature that neural network approach can introduce very high level of autonomy and accuracy in modeling real world problems [2,3]. For example neural computation in medicine for perspectives and prospects has implemented successfully [3-8]. In order to cite inside the text in the above manner, the list of reference must be arranged as follows. Note that this list is prepared in accordance with the alphabetical order of names of authors. The list of reference appears after the chapter on conclusion and further work.

Reference

[1] David Kosiur. 2001. *Understanding Policy-Based Networking* (2nd. ed.). Wiley, New York, NY.

[2] Patricia S. Abril and Robert Plant. 2007. The patent holder's dilemma: Buy, sell, or troll? *Commun. ACM* 50, 1 (Jan. 2007), 36-44. DOI: https://doi.org/10.1145/1188913.1188915

[3] Sarah Cohen, Werner Nutt, and Yehoshua Sagic. 2007. Deciding equivalences among conjunctive aggregate queries. *J. ACM* 54, 2, Article 5 (April 2007), 50 pages. DOI: https://doi.org/10.1145/1219092.1219093