Note: This draft is intended to be just a guideline, participant if free to upload any kind of documentation feasible.

Guidelines for project document:

The project report can have the following:

# Names

Project Name, Developer's Name

# Objective:

The objective (or end goal required) as understood by the developer.

Try to keep this to 2-3 sentences only.

# System setup (software):

All the setup requirements have to be clear like tools, software, database installations, web logins, etc. Please note that the evaluators will install the same on their machines & test your project, so keep the list comprehensive.

For example:

If there are any web logins like aws server etc., then provide guest logins for evaluators. Also explain the method to use it briefly.

If the data is in files then mention “any text editor like notepad, sublime etc.

If the database is oracle, mention the minimum version of installation & also links for installation.

PS: avoid adding unnecessary software in the list, evaluators may not be too happy installing bulky & unrequired software

# Class Diagrams (optional):

If you have created any structure of classes used, or a UML/Class Diagram then please mention the same.

If you have not created the above, then just mention the classes/interfaces used with its relevance. (marks will not be deducted if there are no class diagrams, it is for the ease of understanding for the evaluator).

# ERD (optional)

if you have used databases, then this a good place to have some ERD

# Project Files:

list of project related files which are uploaded like:

java files

db files if any

text files if any

etc.

# Test Case document:

System test or function test cases.

A sample document will be attached for the ‘Bus pass’ project. Please use it as a sample scenario and correspond it to your project. It is primarily on input-output configurations.

# Project Summary:

Summarise the entire project (your approach, methodology, mentioned requirements met, unmentioned requirements included, reason for usage of data base (if any), data structures used, etc.). Try to keep this for 6-10 sentences.

PS: just explain the project.

# User Manual:

The method of project software usage has to be as clear as possible. For example, the user login menus, classifieds list, list of shares etc.

Please attach screen shots if necessary, because it will help anyone understand how to use your application.

# Learning Outcomes

What did you learn as an individual during the implementation of this project?

The development challenges faced, the execution challenges that you overcame, new technologies that you learnt (if any), the algorithm that you started with and had to change midway, the efficiency metrics that you felt important, etc. Try to keep this for 1-5 sentences.