# EBU6304 Software Engineering Group Project

## 2024-25

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| --- | --- | --- |
| Group number |  | |
| member 1 | QM no: | Name: |
| member 2 | QM no: | Name: |
| member 3 | QM no: | Name: |
| member 4 | QM no: | Name: |
| member 5 | QM no: | Name: |
| member 6 | QM no: | Name: |
| member 7 | QM no: | Name: |

# Group report

## The purpose and scope of the application

Define users and outline the main features of the product.

## Project management

Describe the techniques, tools, methods, planning and strategies for adapting to changes that you used in project management.

## Requirements

Describe the fact-finding techniques, iteration plan, prioritisation and estimation methods used in the project.

## Analysis and Design

Include a set of design class diagrams that illustrate the structure and class relationships. Explain the design at different levels, such as architecture, classes, components, and the design principles applied.

## Implementation

Outline the implementation strategy and the build plan for the project.

## Testing

Describe the test strategy, techniques, and results. Discuss the use of Test-Driven Development (TDD). Note: Using TDD is not required for the entire software development, however you should attempt to apply TDD for a few specific programs.

## Future iterations

Describe future iterations of this software development, e.g. features that have not yet been implemented.

## The use of Generative AI (GenAI)

Describe the GenAI tool(s) used at various stages of your software development. Critically evaluate their effectiveness in assisting the process and discuss their limitations.

To here - No more than 18 pages including tables, charts, figures and diagrams you may have.

# Individual contribution and reflection

Each group member should provide one paragraph outlining their key contribution to the project (this must be agreed by the group) and another paragraph reflecting on their learning experience (this should include thoughts on the overall process, challenges encountered, and skills developed). Maximum 300 words for each member. Copy the template below.

QM no:

Name:

Main contribution:

Reflective statement: