Project specification for 2022 (Application Development)

Project Deliverables

1. TERM 1 (50%): Group submission details of the projects and the distribution of tasks among members
2. TERM 1 (50%): Individual submission of each team member giving the details of the tasks they have been allocated and their plan of action to take the tasks and how they integrate into the main project
3. TERM 2 (100%): Individual submission of each team member on progress made on their tasks.
4. TERM 3 (100%): Individual submission of each team member on progress made on their tasks with demonstrable value added to the main project.
5. TERM 4 (30%): Final individual report
6. TERM 4 (30%): Final group report
7. TERM 4 (40%): Final group presentation of the solution

Assignment submissions

All assignments must be submitted via the Blackboard assignment links. Email submissions are not allowed. Please take care on the submission links you use to submit. An application developer must be precise and carelessness is not tolerated in the workplace.

Group submissions: One member of the group must submit the submission. The Blackboard group function is used to manage groups and marks allocation for group members.
Individual submissions: You must submit your submission on the Individual submission link provided.

Please refer to the rubrics on Blackboard attached to the assignment links for more detail on how the submissions will be marked. Your supervisor may make changes to the rubrics and will communicate that timeously to groups.

Minutes of meetings

Groups to save minutes of all meetings on the Group Journal on Blackboard. Supervisors can then view and comment on the minutes as needed. Save minutes as a PDF document. Upload minutes one day after meeting. Preferably only one page. Minutes must include as a minimum:

1. Date and time of meeting
2. Meeting method (Blackboard Collaborate is available for students to meet via the Group functions)
3. Present (who is in the meeting)
4. Absent with apology
5. Absent without apology
6. Short summary of discussion points. Must include all decisions made.

Author of the minutes: Groups can rotate this function to reduce workload on specific members.

Term 1: Group submission

The group must provide details about their intended project and the organization of the group. You must provide information on

- Communication methods and planned strategies for effective communication
- Tasked allocated to each team member
- Group organization about leadership, scribe and any other important roles in the group
- Problem definition
- Scope of the project

Please refer to the rubric on Blackboard attached to the submission link for more detail.

Term 1: Individual submission

This an individual submission where you must provide information on

- Your role in the group
- Allocated tasks in the group, tasks completed and outstanding tasks. Be honest, as it is not always possible to complete all tasks as planned.
- Suggest possible improvements for the group and you as an indidual
- LinkedIn Learn certificate of the courses completed to aid the group to develop the application. Your supervisor will give you a list of courses to be completed.

Term 2: Individual submission

This an individual submission where you must provide information on

- Coding progress
- Reflection on the project progress and your role in the project.

Your supervisor will give you more detail on what is expected of you.

Term 3: Individual submission

This an individual submission where you must provide information on

- ➢ Coding progress
- ➢ User interface design
- ➢ Data design
- ➢ Testing the system/subsystem

Your supervisor will give you more detail on what is expected of you.

Term 4: Individual report

This an individual submission, presented as a formal report, where you must provide information on

- ➢ What have you learned?
- ➢ What was your responsibility? Share the successes as well as the disappointments.
- ➢ Recommendations for improvements

Your supervisor will give you more detail on what is expected of you.

Term 4: Group report

This is a group submission presented as a formal report.

- ➢ System documentation
- ➢ User documentation

Term 4: System presentation

The group will present and demonstrate their working application.

- ➢ Design
- ➢ Functionality
- ➢ Look and feel