School of Art and Sciences

Department of Computer Science

B.Sc. in Computer Science

COMP 4811: Final Year Project-1

Proposal Form

|  |  |  |
| --- | --- | --- |
| Title: |  | |
| Project author: |  | signature |
| Supervisor: |  | signature |
| Co-supervisor (if applicable): |  | signature |
| Main subject Area(s): |  | |
| Keywords: |  | |
| Project type: |  | |
| Short project description: |  | |
| Project Aim and Objective(s): | Aim:  Objectives: | |
| Equipment and critical resources required: |  | |
| Recommended pre-requisites / Knowledge required and Supporting 3rd Year Study units: |  | |
| Foreseeable Ethical issues and how these will be tackled (if applicable): |  | |
| Copyright note: | **Note**: in case you implement commercial project for company you must provide company’s consent to publish project report by UCA. As you can see project proposal includes lots of sensitive information, that’s why it is important to get client’s consent before project kicks off. | |
| Expected outcomes: |  | |
| Expected deliverables: | 1. Project report: (original + pdf) soft copy + hard copy 2. Presentation (original + pdf) 3. GitHub repository downloaded zip file 4. Installation file or link to front-end and back-end 5. Supervisor review 6. External expert review | |
| Methods: |  | |
| GitHub repository link: | (read-write access to **nurlanotek**) | |
| Programming language(s): |  | |
| Framework (if applicable): |  | |
| External libraries: |  | |

Chair department Dr. Ayman Aljarbouh signature:

Department committee decision:

**Approve / Reject**

**NOTE**: This document is evolving. It will be subjected to revisions with a view to help the current and future students learn and enjoy more from their FYP experience. If you think of relevant points, welcome to let me know and I'll add in your observations. A completed project proposal can simply be cut and pasted into your report later.

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# Project Description including References and keywords (~300 words):

**Note**: Explain your problem in detail by providing several scenarios. Try to provide as must information as possible to provide justification for your final year project.

# Literature Survey:

**Note**: Literature survey must be used as introduction to the subject area and provide current research status in the field. Explain the context of the problem-solution to be implemented and how it going to be used. The depth and quality of your literature survey is going to affect your grade for Midterm exam.

# Similar applications comparison table:

**Note**: Provide comparison table of similar applications/projects by comparing the features of applications/project. Indicate all features to be implemented within your project by providing the complete list. The depth and quality of your comparison is going to affect your grade for Midterm exam.

# Technical specification of the project:

**Note**: Write a clear technical specification. Specify all functional and non-functional requirements of your project. For all requirements indicate acceptance criteria.

# Project plan and schedule:

**Note**: Provide the project schedule using the Gannt Chart and comment where applicable. Identify milestones. A milestone is a concrete event that one can use to demonstrate progress. Milestones should be clear, concrete, demonstrable achievements (“SMART”).

# Risk management plan:

**Note**: Identify your risks and solutions to them. The quality of the plan will impact your midterm exam grade.

# Bibliography:

**Note**: The quantity of your references, quality and relevance of sources will impact your midterm exam grade.