UFCFWQ-45-M Interdisciplinary Group Project

Assignment Specification – Team Project Proposal

Mark Allocation: **PASS / FAIL**   Due Date: **16 April 2025, 14:00 BST**

Overview

This report will provide an overview of the team's planned project for the second phase.

Deliverables

A project proposal for the whole team (maximum 1000 words)
The proposal should set out:
  a. The problem you are addressing – the area of interest you will work in
  b. Initial research on the problem area – relevant literature and existing products
  c. Your main project objectives and what will be in and out of scope
  d. Your main proposed work activities / tasks / work packages
  e. Your proposed methods for project management and control
  f. Availability and licensing of any associated datasets
  g. A short statement on possible associated ethical issues (e.g. data protection, bias, use of your product or model)
  h. A general timeline for delivery, showing an agile approach.

You should reference relevant research, tools or methods where appropriate. You may include additional material, such as a risk register, high level schedule / online project boards as links or appendices.

Words count includes only the main body of the text, not references or appendices. Any additional material may be put in the appendices and should be cross referenced from the main sections. Any links to team resources should be shared publicly so tutors can access them.

Module Learning Outcomes Assessed

MO1: *Apply effective problem definition and design thinking for innovation, improved efficiency or research insight;*

MO3: *Select, apply and critique contemporary tools, methods and technologies using real-world data and use cases in the production of data artefacts / application prototypes.*

Submission
This is a group submission, so only one member per group needs to submit.

Assessment

T = team mark, I = Individual Mark

Criterion	FAIL	PASS
Project proposal (T)	Evident lack of planning and collaboration Lack of quality research into the problem area Unrealistic or insufficient scope, lacking / poor objectives. Derivative or lacking a rationale or research foundation. Lack of ethical considerations Proposed tasks do not match objectives Schedule too linear / waterfall	Substantial planning, collaboration and discussion evident. Good initial understanding of the problem area evidenced by analysis and citation Clear and achievable scope with roles and process clearly delineated. Existing related work referenced. Objectives clear and SMART. Proposed tasks, activities and technologies a good fit to objectives. Good consideration and proposed approaches to ethical aspects of the project Project management process both realistic and well understood / researched Planned processes and schedule shows adherence to agile principles and methods