# C240 FA Proposal

*Submission Deadline:* ***June 5, Thursday, 23:59 (End of Week 7)****:* [*Submit using* ***this*** *link*](https://forms.cloud.microsoft/r/YHVUYLyBc9)

**Project Title:** CareerConnect AI Coach

**Team Name:** choco mint o

**Team Members (Name and Student Number):**

| **Role** | **Student Name** | **Student #** |
| --- | --- | --- |
| **Team Captain** | Eva | 23012923 |
| **Team member** | Aloysius | 23011433 |
| **Team member** | Richmond | 23010872 |
| **Team member** | Jolin | 23012286 |
| **Team member** | Bryan | 23010840 |

## 1. Problem and Audience

* **Problem Statement**  
  Describe the real-world problem, need, or opportunity your project addresses. Be specific and concise.

Many students lack confidence and clarity when preparing for internships and job applications, often struggling to create effective CVs and perform well in interviews due to limited guidance and practice opportunities.

* **Target Audience**  
  Clearly define your primary audience (users, clients, stakeholders). Include relevant characteristics like age group, profession, or context.

Final-year polytechnic students (aged 18-21) seeking internships or entry-level jobs in Singapore particularly those balancing academic commitments and career preparation.

## 2. AI Solution

* **Why Use AI?**  
  Explain why AI is essential and suitable for addressing this problem. Justify its ethical use.

AI is essential to provide scalable , personalized CV feedback and interview coaching tailored to individual student needs. It ensures accessibility without overburdening career counselors and maintains ethical use by focusing on constructive, unbiased feedback to empower students.

* **Proposed Tools and Techniques (These may change**   
  List the AI tools or workflows (from the module) you will use. Briefly explain each choice.

Grok (xAI): For conversational AI to guide students through CV drafting and mock interview questions with adaptive responses.

Flowise: To design a conversational agent flow for structured CV evaluation and interview practice.

Canva: For creating branded CV templates and promotional visuals for the solution.

RAG (Retrieval-Augmented Generation): To retrieve and integrate industry-specific CV tips and job market insights from curated datasets.

## 3. Project Objectives

* **Core Goals**  
  What are the primary objectives of your AI solution?
* Improve students’ confidence in crafting professional CVs.
* Provide realistic , AI-driven interview practice with actionable feedback
* Deliver accessible , engaging career preparation resources
* **Expected Value/Impact**

Students will feel more prepared and confident for internships and job applications, leading to higher success rates in securing opportunities and smoother transitions to professional life.

## 4. Team Roles and Contribution Plan

Define each member’s area of focus. This plan will guide the assessment of individual contributions.

| Name | Planned Contributions |
| --- | --- |
| eva | solution lead |
| aloysius | Media Lead |
| richmond | Comms lead |
| jolin | QA/Testing lead |
| bryan | Data Lead |

## 5. Endorsement of Proposal and Responsibilities

Each team member must write and sign off on a brief endorsement of the proposed plan and roles. This confirms shared understanding and consent to the work division.

Example format:  
*"I, [Full Name], have reviewed this proposal and agree with the project plan, including my role and responsibilities as stated above. I believe there is a fair and equitable distribution of planned contributions"*

Endorsements should be inserted into the table below and initialled by each member. Team Captains may request scanned initials or digital signatures if needed.

| Endorsed By: | Signature: |
| --- | --- |
| i, eva nurqistina, have reviewed this proposal and agree with the project plan, including roles and responsibilities as stated above. i believe there is a fair and equitable distribution of planned contributions. |  |
| I, aloysius, have reviewed this proposal and agree with the project plan, including roles and responsibilities as stated above. i believe there is a fair and equitable distribution of planned contributions. |  |
| *I, richmond, have reviewed this proposal and agree with the project plan, including my role and responsibilities as stated above. I believe there is a fair and equitable distribution of planned contributions* |  |
| *I, jolin, have reviewed this proposal and agree with the project plan, including my role and responsibilities as stated above. I believe there is a fair and equitable distribution of planned contributions* |  |
| *I, bryan, have reviewed this proposal and agree with the project plan, including my role and responsibilities as stated above. I believe there is a fair and equitable distribution of planned contributions* |  |

**Flexibility and Change Management**

We recognise that project work can evolve. To support creativity and adaptability, the following changes are permitted within set guidelines:

* **Changes Allowed WITH Lecturer Approval:**  
  You must seek approval before changing:
  1. Problem and Target Audience
  2. Proposed AI Solution and Project Objectives
* **Changes Allowed Without Approval:**
  + You may change your **planned tools or techniques** at any time.
  + If using **tools not taught in this module**, lecturer approval is required first.
  + You may also revise **individual roles and contributions**, provided **the entire team agrees** to the change.
* **Recording Changes:**  
  All major changes must be noted in your **Final Report** and **Presentation Slides**, along with:
  + A brief explanation of what was changed
  + The reason/motivation behind the change
  + (If relevant) Evidence of team agreement

⚠️ Unexplained changes may impact marks for planning, clarity, or collaboration.

**Important Notes:**

* This proposal contributes **10% of your FA grade only**. (team-based).
* Use taught tools where possible. Get lecturer approval for external tools.
* You may reformat this template but **must retain all key sections**.
* Keep your proposal professional, concise (approx. 2–3 pages), and ready for feedback.