

COMP4431 Artificial Intelligence (2024/25 Spring)

Group Project Specification (25% in Overall Marks)

Deadlines: 26 Feb 2025 23:59 (Storyboard)

2 Apr 2025 23:59 (Video)

Your task is to create a compelling video using Generative AI tools that presents a vision of how AI might evolve and impact our lives in the future. The theme for your video is

"Future Visions: Life with AI."

Project Requirements:

A. Group Formation

You are required to form groups of 1-4 students. The workload should be equally shared among all group members, and as such, each student in the group will receive the same project mark.

B. Project Development Phases

The project is divided into two phases:

1. Storyboard Development

2. Final Video Creation

Both phases require your group to utilize generative AI tools for assistance. While it is highly recommended to use the tools introduced during laboratory sessions, it is not mandatory. If your group has expertise in other similar generative AI tools, you are welcome to use them.

Deliverables:

1. Storyboard (10/25 marks):

- **Clarity and Detail:** The storyboard should clearly outline the narrative structure, including key scenes, descriptions, and any dialogue. It should serve as a comprehensive guide for the video production process.
- **Creativity and Originality:** Demonstrate creativity and originality in the narrative and visual elements, effectively incorporating the theme of the future with AI, or any unique perspective or message you wish to convey
- **Evaluation:** The storyboard will be assessed based on its clarity, creativity, and how well it aligns with the AI theme, ensuring it provides a solid foundation for the video.

2. Generated Video (15/25 marks):

- **Technical Quality:** The video should be in MP4 format with high visual and audio quality, appearing polished and professional.
- **Narrative Consistency:** Ensure the video closely follows the storyboard, maintaining consistency in narrative and visual elements.
- **Engagement and Communication:** The video should effectively communicate the vision of the future with AI, engaging the audience and conveying the intended message.
- **Evaluation:** The video will be evaluated on its technical quality, narrative consistency, and ability to engage and communicate the intended vision effectively.

Important Dates and Submission of Assessments:

- **Group Forming (7 Feb 2025, Friday, 23:59):**

Submit your group's member list via the online form below:

<https://forms.office.com/r/2n0cQI6dcz>

Please input both the student ID and English names of your members. Each group needs ONLY to submit **ONCE**! Please **do submit** the list even if you are working **individually** on the project.

- **Storyboard Submission (26 Feb 2025, Wednesday, 23:59):**

Submit the storyboard via Blackboard. Ensure that your submission includes the **student IDs and names** of all group members in the **first slide** of your storyboard.

- **Storyboard Presentation (27 Feb 2025 and 6 Mar 2025, Thursday):**

Present your storyboard in **English within 2 minutes**. Arrange for at **least one group member** to present the storyboard on 28 February or 6 March 2025 during the lab session. The exact time slot will be arranged by tutor a week before.

- **Project Video Submission (2 Apr 2025, Wednesday, 23:59):**

Submit the project video MP4 file via Blackboard. **Include a title page** at the beginning of your video submission which has all the **student IDs and names** of all group members in it.

- **Demonstration (10 Apr 2025, Thursday):**

All or selected videos will be shown in the lecture session on 10 April 2025. Arrange at least one group member on the date if you have any questions on your group project's marking.