



## Intro

This week marks the beginning of your group project planning. It is important to remember that you will be working collaboratively on this project.

Here is a brief outline of the group project timeline:

Week 3: Define and demonstrate a rough idea related to your area of expertise or a problem you consider significant.

Week 4: Refine the idea and create a 1-minute video presentation. Your peers will use these videos to decide which project to work on.

Week 5: Finalise team members and establish a project plan.

During the trimester break, you will either recruit team members or be recruited to start the project.

**The four project topics should align with the School of IT's areas of expertise:**

**Software Engineering**  
**Internet of Things (IoT)**  
**Artificial Intelligence (AI)**  
**Cybersecurity**

*Software engineering is the wildcard category, as it can encompass various topics.  
Here are a few ideas to consider:*

*Software Engineering: Developing a bartering system for household goods.*

*AI: Creating a weather prediction system for farmers using AI technology.*

*IoT: Designing a system to track the status of appliances in large areas.*

*Security: Building a system to validate GitHub code.*

These are just preliminary ideas. Keep in mind that the novelty of your project will also be considered. If you plan to create a simple online shop, it will require a clear and outstanding wow factor to be eligible for a high distinction (HD) grade. You may need to consult your tutor to discuss your project idea.

**Instructions**

Prepare a one-slide presentation introducing yourself, defining your idea, and explaining why it is important to pursue it. We suggest you use canva [www.canva.com](https://www.canva.com) , it will make your life easier.

**Submission details and Delivery**

Once completed, upload the “one PowerPoint slide” as a pdf on OnTrack.