GP1: Project proposal

Objectives: The objectives are to clearly present the project's purpose, scope, and goals.

**Project Introduction:**

* Introduce the main idea of your project.
* What is the problem you want to address in this project?
* What is your vision for the solution?

**User Group:**

* Describe the main users of your application.
* Be specific; for example, what is their profession?
* Why would they want to use your project?

**Benefits:**

* In what ways your solution brings benefits to stakeholders, including users, data, owners, and society at large?

**Enthusiasm**

* Why did you pick this project?
* Why are you excited to help this group of users?

**Dataset Description:**

* What information are you going to use in your project?
* Where does this information come from?
* About how much information do you have?
* What is the focus for this information?
* List one example row/instance, to illustrate what data looks like.

**High-level specifications:**

* What functionality will your completed application provide? Explain a few use cases:
  + what the user will do, and what the app will do.
* Leave out the technical details, such as what programming languages and software tools you will use.

**Team Profile:**

* Include a short biographical sketch for each team member.
  + Focus on academic and professional experience, not where you were born and what your hobbies are.
  + For example, you might list the most recent/advanced IT courses you have completed, software projects you have worked on the in past, internships, or other relevant work experience, and/or unique background abilities and skills that you will bring to the project.

**Guideline and structure:**

* Submit one PDF Copy per group.
* Use font Times New Roman 12, double-spaced, 1” margins on all sides.
* You are expected to write professionally, use complete sentences, and have no spelling errors.
* All project members are expected to participate in this proposal.