Decide on a project topic for your team and write a project concept document (project proposal) of between 500 and 1000 words. Clearly and concisely indicate the following:

- Proposed project title
- Team name & team members
- External advisor(s), if any, with their affiliation and input in the project
- Project description:
  - main goals (what’s the project about)
  - main functionality and characteristics
  - intended users and key usability goals (that is, how users will benefit from your project)
  - notes on existing similar products: their utility and limitations and/or advantages and disadvantages
  - novelty of your solution and/or enhancements suggested
  - potential for further development (beyond the frame of CS 425)
  - challenges that you think you may encounter during the project’s development
  - intended technology (platform, languages, libraries, tools, etc.)
- A note on how this project can help your own professional growth (how you would benefit from it).
- [Optional]: Project related resources: a “problem-domain” book, at least four reference articles (journal papers, conference papers, or web publications), and pointers to related websites. Note that these project related resources are optional in this part of the project but will be required in Part II, Project Specification.

To the above, you may add any other item(s) that you think will make your proposal stronger.