# System Analysis and Design

**Assignment: Autumn 2025**

**Part 0: Project Proposal**

**Due: Friday, October 19, 23:59**

**Submit to: Canvas**

**Weight in course grade: 5%**

Decide on a project topic for your team and write a project proposal of between 800 and 2000 words. Clearly and concisely indicate the following:

* Proposed project title
* Team name & team members (3~4 students)
* Project description:
  + Backgrounds & motivations
  + Main goals (what is the project about)
  + Intended users and key usability goals (how users will benefit from your project)
  + Notes on existing similar products: their utility and limitations and advantages and disadvantages
  + Main functionality and characteristics
  + Novelty of your solution and enhancements suggested
  + Team organization and preliminary project planning
  + Engineering process and methodologies
  + Team collaboration platforms or systems
  + Potential for further development
  + Related technologies (platform, languages, libraries, tools, etc.)
  + Challenges that you think you may encounter during the project’s development
* A note on how this project can help your professional growth (how you would benefit from it).
* [Optional]: Project related resources: “problem-domain” book, reference articles (journal papers, conference papers, or web publications), and pointers to related, useful websites.

***To the above, you may add any other items that you think will make you proposal stronger.***

**---------------------The End----------------------------**