# System Analysis and Design

**Part 0: Project Proposal**

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 (3~5 students)
* Project description:
  + main goals (what’s the project about)
  + main functionality and characteristics
  + intended users and key usability goals (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
  + challenges that you think you may encounter during the project’s development
  + related technologies (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: “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----------------------------**