**AIUB | FSIT**

**SRE PROJECT**

SOFTWARE Requirement ENGINEERING | SPRING 2022 - 2023

## What to make?

This is something like Idea Startup. Come with an idea that can become potential startup. Now you must search funding for your idea to become startup. Investors will be agreed to invest on your idea if they see their profit. So, you have to convince them with your innovative idea and also with profit calculation.

## How is a team made?

A team is up to four students. In addition to each team, other people are allowed to help. A team can have a mentor, who advises on the project. A team can also have associates, who must be eligible students that can help the team with things, with business model planning, marketing, and so on. These people are not members of the team as such but it's good to have help sometimes.

## Problem domain

**Category A:** Find a real-life problem, even in your own life or community, and then work to solve it. Build a project that could change lives. The next big thing could come from you. Facebook and Twitter started as student projects. Your ideas could be next. Come up with an innovative application idea and proceed accordingly.

**OR**

**Category B:** There might be dozens of software to solve our real-life problems and provide benefit to business. Come up with an idea that will extend the current version of those software.

## Technology

**Option A:** Web  
**Option B:** Desktop  
**Option C:** Mobile Phones/Handheld Devices

## Important milestones

| Task | Last Due Date | Evaluation for |
| --- | --- | --- |
| Project Submission | **During Class time till last class** | Final Project |

## Your Project should include the following

**Conceptual Foundation of the Project**

* + Does the project have a clear target market or audience?
  + Does the team demonstrate a thorough understanding of the need, problem or opportunity, including evidence of research into the need, problem or opportunity?
  + Is the project’s purpose and basic functionality easily understood?
  + Your document should have proper requirement of the project we can call SRS.

**Social Impact Analysis**

* + How society will be benefitted from your project idea.

**Development Plan and Project Schedule**

* + In your document you should provide proper development plan that presents in every SDLC including project schedule in any PM tool.

**Marketing Plan**

* + In your document you should provide proper marketing plan that will make your idea popular among the community so that you can make business. Marketing plan should have short term, long term and continuous plan.

**Cost and Profit Analysis**

* + In your document you should provide proper cost analysis including development and marketing cost. Then you can show profit analysis. Based on your profit analysis investors will be agreed to invest on your idea.
* **NOTE: Complete the project. Visit your industry personnel (Any experienced Business Analyst/ Project Coordinator/ Project Manager) time to time and take his/her approval and sign in the first page signing place after completing everything. Stapler his/ her visiting card with the report. If I see any copy paste among any groups both groups will get 0 marks. If you can’t manage any industry personnel skip that part and let me know but, don’t cheat.**
* **NOTE: All members should be present during submission. You can submit the project any day in class till our last class.**