Project_Plan

This document lists the sections that you should have in your project plan. Each section has a brief description of the type of information that you should collect. For your project in this course, you should include this in your project Wiki instead of generating a typed document.

Scope
Create a easy to use note-taking applications for university students

Stakeholders
Critical stakeholders:

- Course staff
- Development team

Who are your users?

- University students

Milestones
What are your major project milestones? What deadlines do you need to meet?
Key Dates:

- Week 3 - Planning and Requirements (soft deadline)
- Week 4 - Design Review
- Week 6 - Sprint 1 Demo
- Week 9 - Sprint 2 Demo
- Week 11 - Sprint 3 Demo
- Week 13 - Sprint 4 Demo
- Week 14 - Report?

Features:

- Working basic application where user can read/write text
- Save notes to local machine
- The ability to switch between multiple notes/documents, and have structured file folders
- Support text customization (font size, color, family, bold, underline, italic)
- Support markdown, or formula rendering tool
- Sync/back up functionality to the cloud
- Concurrent read/write with classmates/others with permissions
- Text matching search on all the files users have access to
- Export notes to PDF

Include a Gantt chart showing timeline and milestones.

Resources
Identify people who will work on the project:

Development Team

Identify critical systems and resources that your team requires to be successful:
Windows+Mac, database and hosting
If there's trouble between Mac and windows, docker can be used.

Constraints
What situations or issues will impede your ability to complete this project on-time/budget?
Unable to find libraries that supports our feature

- Support for exporting to PDF

- Support for rendering Markdown view

Risks
Identify any risks that can cause the project to fail. Suggest what you will do to minimize these risks.
Risks:

- Concurrent read/write might lead to read/write conflicts → Restricted functionality on this feature

- Cost of cloud web service and storage → no cloud deployment