Project Proposal	High Level Design	Business Requirements Document

Project Proposal

09.07.22

Turned in initial version

Agreed to take a week break after working so tirelessly on the proposal so that we can relax a little bit before Milestone 1

09.14.22

Talked about what needed to be changed for the proposal #2. Reviewed points of criticism that we need to go over in order to be approved.

Add core components, value, competitors, project scope/projections, vision, glossary, references

Established that we'll meet up after class on Mondays and Wednesdays to go over important deadlines, details for proposal, etc.

Sundays are a good day to check in and meet up again and do more work together as a group

09.18.22

Got on call and worked extensively on upgrading our proposal for approval

Agreed to meet up once more before Monday's class to work on any last minute changes

09.19.22

Met up at 5pm before class starts on call and did some last minute revisions and made sure we went over every point of criticism received and turned in the document before class started

Submitted proposal #2

09.21.22

Got on call after class to go over new points of criticism for approval

Changes to product features, update project scope, remove vendor system, update glossary and table of contents

Agreed to individually worked on aspects of the proposal until deemed "finished"

09.23.22

Priot to submitting proposal #3, we got on call again to talk about any last minute revisions and to make sure we covered everything

09.25.22

From here on out we agreed for the moment that we didn't need to meet on call to work on proposal at the same time since we only needed to make marginal, continual improvements on pre-existing content

Still agreed to meet up before any major submission for a last look over the entire project

09.26.22

Met up once more as usual for proposal #4 submission. Core component integration, reorder sections, descope features, edit logging/analytics/archiving

09.28.22

Met up once more as usual for proposal #5 submission. Remove core components entirely as an independent section and integrate it properly, add features to vision section, and add more detail to analytics.

10.01.22

Met up once more as usual for proposal #6 submission. Clarify notification system, fix analytics subtitling, revise vision section

We were still on call once we got approved, huzzah! We happy.

High Level Design

09.26.22

Major work day for prep/planning

Realized at this point that if we don't start working on the rest of the Milestone 1 documents even though we're not approved yet, we're going to be so far behind. We thought we had to wait for approval before working on Milestone 1 in the event we got denied and had to come up with a new idea. We decided to gamble on getting approved ahead of the group that we're competing with for the same idea and to work hard and fast on the project proposal to get approved and also begin concurrnet work on Milestone 1

Everyone met up on call after class to establish barebones of what is needed on the document and create a skeleton outline

Talked about the architecture, tools and frameworks needed, how the front-end and back-end work together, our design features, etc.

09.27.22

Continued work after everyone's classes for the day and met up on call to flesh out major parts of the HLD

Had a functional HLD but minimal to ask Professor about on Wednesday for feedback

09.28.22

Got feedback from Professor as a class and made major changes to the HLD

Met up on call to work on the HLD

Reworked our HLD diagram to better fit what is required of us as detailed by Professor

Agreed to work on HLD throughout the week without need of meeting up specfically for it on call

10.02.22

Met up on call once the HLD was mostly finished

Getting ready to prepare to ask Professor about our HLD and to get feedback before due date

Went over the entire HLD from top to bottom to get a better understanding of how our architecture works

10.03.22

After class joined call to talk about feedback and make major revisions based on criticism of our HLD. Added microservices section, combining sections together, renaming improperly named headers.

Worked on HLD and agreed to work on it until Wednesday as needed

10.04.22

Met on call to work on all documents to make sure everything is ready for Milestone 1 submission

Talked about the SCRUM process and debated on if we were supposed to be following that the entire time. Decided that Sprints didn't really make sense for this type of document work and that it mostly applied to code implementation. Either way, we were meeting often enough that it didn't feel like we were slacking and getting a good amount of work done. We prepared ourselves to talk to Professor about this and be proven wrong in the event we were supposed to be following SCRUM/Sprints this entire time. Will work on that regardless in the future.

Business Requirements Document

09.28.22

Met up on call to establish a very basic structure of how the BRD would look like

Very vague start as we were mostly focused on the HLD

10.02.22

We heavily underestimated how much work was supposed to be for the BRD

Met on call and came up with a large framework for all the Business Requirements Functional and Non Functional Requirements

Agreed to work on all the requirements throughout the days as there is a lot of content to be filled in and there's no point to meet up on call specifically for this since it's mostly about getting everything filled in and we already talked about the organization and structure of the BRD

10.03.22

Met up on call to talk about formatting, looking at what still needs to be finished, writing portions about the background, limitations, assumptions, etc.

Mostly an overview of what we've worked on and what still needs to be done

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