
CS 346: Meeting Minutes

Date: February 8th, 2023

Team: 204

Present: York, Edward, Mikail, Avesta (Discord/Virtual)

Absent:

Agenda

Review sprint tasks, assign based on skills/interest, and set goals.

Notes

Avesta is virtually participating from Discord. Missed bus.

WebSocket and drawing features are most ambiguous. Begin work on a barebones version of both to ensure we have the capacity to complete them.

Begin server-side work this sprint as much of the client work cannot be done in parallel, also helps us weed out any issues with server-side work as soon as possible. Team agreed server-side is the least experienced area as well which adds to the risk.

Blockers:

1. Server work has a dependency graph of Database setup -> Authentication/Authorization -> WebSocket. Cannot really work in parallel
2. Client needs server authentication/authorization work done before they can begin working on it

Decisions

Database: ORM or raw SQL? **ORM**

Server: Ktor or Spring? **Spring**

Who does what when?

	Avesta	Edward	Mikail	York
Week 1	Project Setup Service/DB Setup sign up and login endpoints and link with DB	Top Level Menu Bar Window Resizing w/ Persistence	Setup sign up and login endpoints and link with DB	Project Setup Client Client sign up and login flows
Week 2	Websocket Setup	Create drawable components	Websocket Setup	Create drawable components

Success criteria for WebSocket work: Some sort of terminal-based message sending and receiving between multiple terminals is sufficient. However, any deeper understanding with results to show for it are sufficient.

Provide updates on discord if stuck.

Actions

Avesta make discord server for communication.

Avesta setup SQLite with Spring.

York get started on an abstraction for persistence.

Mikail begin learning about WebSockets.

Edward get started on understanding Menu Bar.