

🌸 meetings 🌸

week 0 🌸🌸🌸



[4/21]

Discussion Topics

- Project Presentation: May 11
 - Planned out 2.5 weeks/20 days from today.
- Scheduling Project Meeting Dates
 - Regular meetings: Monday 8:30 PM @ [4/24] , [5/1] , [5/8] via Discord VC
 - Extra meetings can be scheduled during the Monday meetings
- Work Distribution
 - Work distribution between frontend and backend based on individual skillset
 - People from either side can help/contribute to the other side

- Client-Side vs. Server-Side Rendering
 - Might not need to be decided on for small-scale projects
- Session vs. Token Based Authentication
 - <https://www.geeksforgeeks.org/session-vs-token-based-authentication/#>
- User Information Encryption
 - Probably not worth the effort considering the app is localhost
- Backend Feature Discussions
 - Login Page (Alex)
 - Overview (Alex)
 - Dashboard (Alex)
 - Share Page ()
 - List Page (Edwin)
- Backend Feature Discussions
 - Signup (May)
 - Frontend: User Inputs Info → HTTP Post Request → Backend
 - Backend: Store User Info → Return Status Code → Frontend
 - Login (Trevor)
 - Frontend: User Inputs Info → HTTP Post Request → Backend
 - Backend: Validate User Info → Return Status Code and Payload (Session or Token Authentication) → Frontend
 - Logout (May)
 - Frontend: User Clicks Logout → HTTP Post Request → Backend
 - Backend: Terminate User Session → Return Status Code → Frontend
 - Create Task/Subtask/Projects (Khatelnye)
 - Frontend: User Inputs Info → HTTP Post Request → Backend
 - Backend: Store User Info → Return Status Code → Frontend
 - View Task/Subtask/Projects (Christian)
 - Frontend: User Requests to View → HTTP Post Request → Backend
 - Backend: Retrieve Task/Subtask Info → Return Status Code → Frontend
- Ask abt localhost server in disc later (done)

Discussion Topics

- Progress Check
 - Frontend
 - HTML Files
 - Overview Page [Alex] Complete
 - Dashboard Page [Alex] Complete
 - List Page [Edwin] Complete
 - Misc [Vinh] In-Progress
 - Backend
 - Essential Features
 - Signup [May] Complete
 - Login [Trevor] Complete
 - Logout [Trevor] Complete
 - Create Task/Subtasks/Project(s) [Kathelyne] Complete
 - View Task/Subtasks/Project(s) [Christian] Complete
 - Database
 - SQL Server Stored Locally
 - JDBC Functionality <https://youtu.be/zdWfyBXO2iU>
- [Task Distribution Document - Week 2] New tasks and completing unfinished tasks.
 - Trevor working on server bugs for local hosting the web application.
 - Look into other servers if Apache not functioning
 - Glassfish
 - Jetty
 - Springboot
- [Questions and Concerns] If there's anything anyone is uncertain of.
 - Look into working on Medium priority functions after prev func comp.
- [Extra Meeting] Schedule potential meeting towards the end of the week.
 - Merge Code
 - Bug Fixes
 - Adjusting for unfinished tasks.
 - Saturday 8:30 PM

Discussion Topics

Github

- I'll be organizing everyone's work and committing it on Github, so upload your code/files in #code-sharing in discord, and we'll be double-checking on everyone's files before we do an initial commit. [Done]
 - WAR file

Further Features

- Budget Management [May]
 - Updating the new budget
 - Original budget and current budget
- Project Management [Available for anyone to take]
 - Adding people to project
 - Transferring ownership
 - Requesting to be on project
 - Accepting project
 - Deleting project
- Assign, Edit, and Delete Tasks/Subtasks [Available for anyone to take]
- Graph Generation (Consult with Vinh) [May/Vinh/Anyone]

Project Demo Planning

- Server
 - Questions for Trevor: Running Tomcat server [Done]
 - Tomcat V9
- Order of features being presented
 - Ex: Sign Up → Login → Create Project → View Project → View Progress → Logout
 - Introduction
 - Intro [May]
 - Names + Teams/Roles [Indiv]
 - What it is. How it works. [Alex]
 - Abstract describing what the goal of the project is
 - Signup/Login (Logout) [M/T]
 - Homepage/all pages [Vinh]
 - Database CRUD (Create Read Update Delete) [Trevor]
 - Create/View Project [KT/C]
 - Deleting Tasks/Project
 - Project/Budget Management [May]
 - Deleting/Assigning/Editing/etc.
 - Assign/Editing Tasks [Edwin]
 - Graph Generation [M/V]
 - Logout [May]
 - Conclusion
 - Meta-level project management [May]
 - Experiences [FFA]
 - Shortcomings
 - Planned Features: Explain what happened
 - Add further experiences during your part !
 - Thank You's
- Order of speakers

- Who will introduce each feature, introduce, and conclude [Done]

Deadlines

- Potential meeting during the weekend to go over presentation and demo [Done]
- Having a product ready and functional sometime by the weekend [Done]
- Presentation [5/16]

Discussion Topics

- Merging Final Project
- Presentation Speakers x
 - Slides for Everyone x
 - Alex Recording x
 - Zoom Presentation x
- Demo Plan
 - Server Host x

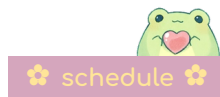
Write new functions

-Send updated data to generate graphs. Data populated by every task from every project a person has

-Create Project function (work with vinh)

Discussion Topics

- Mock Presentation
 - Include timing for Edwin and Alex's recording



Week 0 Plan Project Development Schedule

[April 21]

done ✓

Week 1 Build Functioning Prototype

[April 23 - 29]

Frontend Tasks

- Domain/Server - Localhost
- Application UI
- HTML Pages

Backend Tasks

- Build Server
 - ye
- Feature Priority List (By Descending Order)
 - **High** **Foundational Functions [Finish by Week 1]**
 - Sign Up, Login, Logout
 - Create Projects
 - Create Tasks/Subtasks
 - **Med** **Flesh out complete application [Finish by Week 2]**
 - Graph Generation (Consult with Vinh)
 - Assign, Edit, and Delete Tasks/Subtasks
 - Budget Management
 - Project Management
 - **Low** **Quality-of-Life Features [If there's extra time]**
 - Manage Permissions
 - Edit User Information
 - View History

Week 2 (Will be expanded during Monday 8:30 PM meeting on 5/1)

[April 30 - May 6]

- Merging and revisions
 - Making sure things work
 - Connect frontend to backend

Week 3 (Will be expanded during Monday 8:30 PM meeting on 5/8)

[May 7 - 11]

- Extra time to finalize project
 - Final testing before demonstration
- Presentation preparation

Week 4 Final Preparation

[May X]

- Final Testing/Review

Final Presentation Date

[May 16]
