PROJECT STATUS REPORT

PROJECT SUMMARY

REPORT DATE	TEAM NAME:	PREPARED FOR:
10/24/2025	Stacked and Synced	10/24/2025

STATUS SUMMARY/COMPLETED ACTIVITIES

This week we began database integration and created our login/account creation page. We're using SQLite as our database engine, and as of right now we are creating the database on startup. Database encryption is done using AES and password hashing is soon to be implemented.

ACTIVITIES IN PROGRESS

TASK	% DONE	DUE DATE	PERSON RESPONSIBLE	NOTES
Database integration	40%	10/31	Matthew Golden, Mark Burnette	Database for users is almost done; database for projects and chat logs is next
Real-time collaboration using WebSockets	25%	10/31	Mark Burnette, Yan Tong	Use WebSockets to allow for concurrent development and communication

ACTIVITIES PLANNED FOR NEXT WEEK

TASK	PERSON RESPONSIBLE	NOTES
Hold meeting about best way to organize database architecture	Everyone	Standardize and document DBMS installation and setup
Hold meeting about real-time collaboration functionality	Mark Burnette, Yan Tong	Divide labor between programming and chat functionality
Update documentation	Everyone	Document project installation and how to run

RISK AND ISSUE HISTORY

ISSUE	MITIGATION PLAN
None	Coordinate with team and communicate regularly

DID YOUR TEAM MEET WITH YOUR FACULTY ADVISOR THIS WEEK? YES/NO. **NO**
NEXT SCHEDULED MEETING WITH YOUR ADVISOR <u>**TBD**</u>

*At the end of each week email form to advisor and turn in on canvas.