PROJECT STATUS REPORT

Reporting week:	*Week 04*	**Project title:**	*Development of an AI-Powered Mood-Tracking Application for Personalized Mental Health Support*
Date of report:	*06/14/2024*		
Report authors:	*Lyu Ji 2087938, Jiayi Song 2079007, Yuxing Wan 2097979, Ming Zheng 2054931*		

Trello of the Project

https://trello.com/invite/b/73oiq2YX/ATTI9708270767836d0b1b5ff68c48bf58b0E89760A8/scrum-board

Bi-weekly Meeting Schedule

Date and time of our scrum meeting that will be recorded: 06/14/2024 9:30 AM

GitHub Commit Summary

Link to git repo: *https://github.com/jilv220/capstone*

Lyu Ji: Implemented various features and fixed, including theme toggle, Google sign-in, and backend integration.

- **2885851**: feat: connect with backend
- **eb19477**: chore: remove emotions
- **7ef06d5**: init eas
- **dc5ab2c**: match backend with frontend
- **e0332ee**: fix popover closing and sheet position; connect delete to backend
- **b1ff0e1**: chore: refactor homepage
- **ce22cd3**: fix error
- **666862c**: feat: delete endpoint and get single endpoint
- **7ae7332**: feat: patch endpoint for moodlog
- **511ad78**: fix error
- **56f97e6**: chore: refactor scenario endpoints
- **afa4139**: feat: implement endpooint for moodlog
- **32eeac5**: Forgot to merge
- **47dba2f**: Merged pull request #2 (theme toggle)
- **f5f4526**: Merged pull request #1 (initial backend setup)
- **08b3c02**: Added theme toggle
- **f2fd42e**: Integrated biome
- **b459a80**: Fixed issue to use bun
- **e63c47a**: Integrated Sentry
- **8e33e8c**: Fixed scrollview and implemented logout
- **ba791d4**: Finished GitHub sign-in
- **59f1bdf**: Initial GitHub sign-in support

- **ed61347**: Added database ER diagram
- **64089f0**: Fixed incorrect singleton usage
- **e86415e**: Created user info endpoint
- **6c734ca**: Fixed iOS Google login
- **b4ed332**: Changed endpoint name
- **5e5e493**: Changed endpoint name
- **2b5d7a1**: Progress on Google sign-in
- **d4a0918**: Added login/logout stub
- **76193ff**: Refactored code
- **f24aeac**: Refactored code
- **d823898**: Added Google login
- **f76f884**: Refactored to React Native
- **9b9515b**: Initial backend setup
- **2acd1aa**: Initialized project

Jiayi Song: Connected backend functionalities and refined UI elements

- **0b6ef01**: merged
- **cb09a3c**: add forward button on edit page and add full note page
- **a6b0ec9**: change format of hour and minute
- **c556f4a**: Merge branch 'master'
- **9515752**: index page connect to the backend
- **e166daa**: enable MoodSelect's emotions' color change on select
- **9e2b555**: add scenarios page and modify editRecord component
- **0925389**: modify mood display circle, enable icon change
- **ae17b98**: enable delete mood log
- **c017d64**: modify Edit Record function
- **b1fcb97**: add edit record' selections to the mood display component
- **eced50f**: Merged master branch
- **1b6074a**: Connected add button to mood select page
- **15ef00a**: Removed logmood.tsx
- **c893e94**: Added button on tab bar
- **f7f596a**: Merged remote-tracking branch 'origin'
- **938db56**: Saved changes before merging
- **70f8bd0**: Displayed mood in the entry
- **cec8f12**: Added date picker
- **d591cbc**: Added date picker

Yuxing Wan: Create utility file and scripts for testing and improving accessibility

- **682e488**: Create ThemeManager.tsx
- **a5685bb**: Create UIComponentLibrary.tsx

- **70f1b85**: Create AccessibilityEnhancements.tsx
- **1d41d92**: Create IntegrationTestSuite.ts
- **10df40f**: Create APIValidationSchemas.ts.txt
- **95124db**: Create PerformanceMetrics.ts
- **e8d6bca**: Create MockDataGenerator.ts
- **92d3b2f**: Move ErrorHandling.tsx
- **b32e2bb**: Create ErrorHandling.tsx
- **bb093c3**: Add documentation

Project Milestone status review

Project Plan ID	Project Milestones	Status	Expected Completion Date	Issues Exist (Yes/No)
001	*UI Design*	Completed	June 10	No
002	*Front-end Development*	In process	June 25	No
003	*Back-end Development*	In process	July 5	No
004	*Testing*	In process	July 15	No

Status of planned activities

Planned accomplishments in this period:
• *Set up version control system* • *Install development tools* • *Define database schemas* • *Create UI wireframes for screens* • *Deploy development server to backend* • *Write Testing Stories according to existing functions*

Planned but not accomplished:
• *OAuth login flow, much trickier than expected*

Planned actions for the next period:
• *Improve login flow* • *Improve theme toggle* • *Develop OpenAPI and Swagger UI for API documentation* • *Improve Frontend UI for mood logging* • *Establish Backend endpoint for mood logging*

Project issues summary

ID	Priority	Issue Description	Impact Summary (Milestone, Schedule	Action Steps

			Scope, Resources, Space…)	
N/A	N/A	N/A (Currently, there are no unresolved issues reported)	N/A	N/A

Project risk summary

ID	Priority	Probability of Occurrence	Risk Description	Impact Summary (Milestone, Schedule Scope, Resources, Space…)	Response Strategy
001	M	M	Technical Overreach	Might delay milestones	Collaborative Problem Solving / Make Compromises

Assistance Requests

ID	Description including reference to impact on time, cost and quality (Iron Triangle)	Action Requested
N/A	N/A	N/A