

1. Progress since M5

- Getting started and setting up development environments
- Backend
 - User signup and login
 - Getting/setting clothes
 - File (image) uploading
 - Simple outfit suggestion
 - Third party API integration with OpenWeather
 - Third party API integration with Google Calendar
 - FCM notification setup
- Frontend
 - Signup and login
 - Display User Profile
 - FCM notifications
 - Display clothing and weather
 - Display calendar and events
- Deployment
 - Backend testing is automated with Github Actions
 - Deployment on Azure VM is done manually at this point
 - Pull code, restart service; simple enough but could improve

2. Plans until next milestone M7

- Integration testing and fixing bugs if any
- Backend
 - A more comprehensive complex logic (suggesting outfit)
 - Improve upload images and managing images
 - Obtain calendar events with Google authentication
 - Caching OpenWeather data (improve response time)
 - Save user feedback (like/dislike) to improve future suggestions
 - Allow user set up a reminder for outfit suggestions
- Frontend
 - Replace native calendar with Google Calendar
 - Allow user to change email and password
 - Finish add/delete/update clothes
 - Integrate User Profile and closet UI
 - Push notification according to weather
 - Push notification according to calendar events
- Deployment
 - Use HTTPS
 - Automate deployment process through Github Action
 - Test / build Android on VM (if possible)

- Better ways and easier ways to view logs

3. Major decisions and changes

- Changed frontend language from React Native to Java
- Added one new page (User Profile)

4. Member contributions

- Steven Yang
 - Getting / setting clothes (Backend)
 - Image uploading (Backend)
 - Simple outfit suggestions
 - Azure VM setup
 - Backend automated testing with Github Actions
- John Li
 - User signup and login (Backend)
 - Integration with OpenWeather API
 - FCM notification setup (Backend)
- Zhuoyi Li
 - User signup and login (Frontend)
 - Outfit UI setup
 - Clothes UI setup
 - Weather data's retrieval and display(Frontend)
 - FCM notification setup (Frontend)
- Jingyang Sun
 - Integration with Google Calendar
 - Calendar UI setup
 - Navigation Bar setup