

Itemised Contribution

Name	Student ID	Contribution
Yukash Sivaraj	1054297	<ul style="list-style-type: none"> - Implemented Temperature Sensor functionality - About page - UI standardization across the app especially the dashboard and about page - In app emergency call and message button functionality - Documentation and research for features to include in app and what the app should be
Wei Wang	900889	<ul style="list-style-type: none"> - Implemented Login Page - Implemented Dashboard page - Implemented functions to make sure username & child code are unique in each family - Integrated message function and call function into child map page
Chi Zhang	1431563	<ul style="list-style-type: none"> - Implemented location push service as a foreground service - Wrapped subscription of location changes inside a view model for UI to consume - Built a map screen with Google map that displays family member locations and updates them in real time
Yifan Cheng	1081430	<ul style="list-style-type: none"> - Marker placement for parent and marker read for Child - Marker customisation such as name changes, icon alteration, and changing circle radius for parent - Implemented boundary checking for child location regarding circles to send notification to parent based on child location status changes inside and outside of the circle (works through real-time update on firebase) - Implementation of battery sensor and notification for critical battery level detection
Luchen Zhou	1053412	<ul style="list-style-type: none"> - Account registration - Foreground services and sensors integration into the app and making sure it doesn't clash with other services used - Child and parent configuration settings - App navigation - Sensor data notification
Sichen Lu	1083919	<ul style="list-style-type: none"> - Implemented noise detection - Implemented sensor database sync - Integrated sensor information for parent dashboard