

# SecureMe Code Testing & Changelog

Team: SecureMe

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- Oct 26, 2023
  - Initialization stage
  - Initializing the flutter application documents and start code.
- Nov 18, 2023
  - Login/Signup page added
  - Backend dependencies seem to be working OK
  - Database communication OK
  - Front-end changes for Login/Signup
  - Confirmed working OK
  - Testing the backend and front end communication by trying to signup then looking in to confirm connection is ok.
- Nov 19, 2023
  - Contacts page added
  - Password requirements for accounts modified
  - Tested the added password requirements to ensure that proper error messages are displayed
  - Map page added
  - Confirmed additional pages are working
  - Tested integration of the map page with the rest of the app
  - Adjustments made to contacts page
- Dec 3, 2023
  - Resources added via json
  - Tested that the json file is being read and data are being stored in the database.
  - Cleanup some code and refactor.
- Jan 4, 2024
  - Updated navigation in the app to verify usability.
  - Tests revealed some errors with the signup page, thus changes had to be implemented.

- Added logout function and tested that users can logout.
- Added profile page
- Tested edit functions on profile page and tested that the integration did not cause issues.
- Jan 18, 2024
  - cleanup code and refactor to ensure code understandability.
- Jan 20, 2024
  - General reformatting and structure changes of the files.
- Jan 29, 2024
  - GPS coordinates tested and confirmed working, integrated with database
  - GPS tested between different user locations, OK
- Feb 1, 2024
  - Documentation updates for name change
- Feb 4, 2024
  - Main landing page cleaned up to refactor code and improve understandability
  - Emergency button added, not working yet
  - Emergency contact information added and tested connection with the backend database.
- Feb 23, 2024
  - Community page updates & reformatting to include location information.
  - Contact page reformatting to check that users are added only once.
  - Home page reformatting to include the SOS button and its functionalities.
  - Pages testing integration OK
  - Map marker added, tested OK
  - Added chatlog and tested integration with the backend.
  - Return from chatlog doesn't work yet
- Mar 3, 2024
  - Location share button added, confirmed working with database and other pages in the app.
- Mar 10, 2024
  - SOS confirmed working, setting emergency contact and message, message sent and confirmation is displayed to the user

- Logic changes required
  - Code cleanup
  - UI changes and cleanup
- Mar 14, 2024
  - Code cleanup & bugfixes
- Mar 19, 2024
  - Multiple markers tested and working OK
  - Testing from contacts list confirms marker placement working dynamically
  - Markers from contacts tested working OK
- Mar 30, 2024
  - Notifications enabled
  - Chatlog now returns properly
- April 2, 2024
  - Notifications tested working on the backend and integration with the front end is tested and confirmed.