1 Changelog

This section provides a summary of changes made to the Balloon project.

1.1 Version 1.0.0 (4/14/2025)

1.1.1 Features

- Added `main.cpp` in the `src/` folder for core functionality.

- Added `testing.cpp` in the `src/` folder for altitude data processing.

- Added `altitude_data.py` and `altitude_data.txt` in the `Altitude Testing/` folder for altitude testing and data storage.

- Added `Adafruit_Examples.cpp`, `Cpp_Example.cpp`, and `Prof_Cpp_Example.cpp` in the `Examples/` folder for example implementations.

- Added `README` files in the `include/` and `lib/` folders for documentation.

- Added `Meeting Notes/` and `Project Notes/` in the `Notes/` folder for project-related notes.

- Added `changelog.txt`, `todo.txt`, and `LaTeX/` folder in the `Documentation/` folder for project documentation.

- Added `.vscode/` folder with configuration files for Visual Studio Code.

- Added `platformio.ini` for PlatformIO project configuration.

1.1.2 Changes

- Reorganized files into a structured folder hierarchy for better project management.

- Modified `testing.cpp` to include functionality for reading and processing altitude data from `altitude_data.txt`.

1.1.3 Bug Fixes

- None.