Hike Tracker

Part 1

Team: Ryan Milvenann, Diana Southard

Title: Hike Tracker

Description: An Android application that tracks which of Colorado's famous "14ers" a user has hiked, how long each hike took, and overall average hiking length over all recorded hikes. The application will also present all mountain peaks locations along with brief summaries when any individual peak is selected which will include the mountain's actual height and which mountain range it is a part of.

Platform/Environment: Android

Programming Languages:

Language	Ryan Milvenann	Diana Southard
Android/Java	Intermediate	Intermediate

Functionality:
- App can display map with all 14er mountain peaks displayed/selectable
- App can display individual mountain peak data when peak is selected
- App can display user's current location
- User can select a peak to begin recording a new hike
- User can indicate that an in-progress hike has been completed
- App can save length of recorded hike
- App can display list of all recorded user hikes
- App can display user's average hiking times
- App can display how many of the 14ers user has already hiked and which still need have hiking data recorded
- User can correct hiking times

Stretch Functionality:
- App can display detailed pictures of each peak when selected
- App can allow user to sign in using Facebook login
- App can allow user to post hiking data to Facebook account