Outdoor Activity Weather Checker Proposal

This application is to allow outdoor sports enthusiast to get the weather forecast for around their location and the areas that they have entered where they will be doing their activities. The user will be able to enter activities up to a month in advance and they will receive weather information for those days as soon as it becomes available. The application will allow the user to be able to enter multiple routes and compare the weather forecast along them to decide what the best way to travel is.

Functional Requirements:

1. Get the location of the user.
2. Allow the user to plot locations and a route.
3. Get current weather information for current location.
4. Get current weather information for along the route.
5. Get weather forecast for the next 10 days along route.
6. Allow user to store routes up to 1 month in advance.
7. Retrieve weather information for stored routes as soon as it becomes available.
8. Allow user option to save a route for a trip that has just been completed.
9. Allow user to store multiple routes for the same date.
10. Compare weather conditions along multiple routes.