Statement of Work

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The work each team member contributed to this project is organized and explained in the following list:

* Christopher Huynh:
  + Organized meeting times, led group discussions, and set goals for app progression
  + Monitored progression of app development and allocated tasks
  + Helped develop design and coded implementation of UI components
  + Provided code for back-end prototypes for the app
  + Developed ideas on how back-end components should behave within the app
  + Assisted in flushing out ideas for the app and what the user experience should be
* Michael Harkess:
  + Helped develop back-end components (GPS)
  + Developed general implementation of recyclables
  + Tested functionality of app
  + Helped flush out ideas on back-end components of app
  + Assisted in linking front-end UI and back-end components
* Hanming Wang:
  + Create a register/login UI with Firebase
  + Create a map activity with Google Maps API
  + Create a simple pedometer using Accelerometer
* Chen-Yu Chang:
  + Provided ideas about the app we are going to work on
  + Provided the details and functionalities that we could achieve
  + Cooperated with the interface lead with UI designs
  + Gathered information and categorized into PowerPoint
  + Checked if the functionality works as expected
  + Coded for the UI design in Android Studio to work as an app
* Yiqin Zhang:
  + Created the prototypes of the UI design in Axure.
  + Designed the sitemap and wireframes of the app.
  + Created function flow of the app.
  + Coded for the UI design in Android Studio.
  + Assisted in creating app’s name，visual design and ideas for the video.
* Samarah Uriarte:
  + Contributed to developing the idea behind GreenMate and what the app would do
  + Created and illustrated the polar bear character
  + Customized in-app icons and the app’s icon
  + Produced, directed, and edited the YouTube video
  + Documented the app’s development