User Goals Document

App Name: Asher

App Idea:

The main idea of the app is to serve the teams at the post-fire assessment site and the scientists. With this App, the assessment team will be able to easily log, and store data of ash collected on the field. The data collected includes the color, depth, and moisture of the ash. On assessing the data collected scientists can see the impacts the ash has had on the area over time and can prevent any hazardous consequences on its surroundings.

Users: List of users of the App and their roles using the App.

The users of the app are the team at the post-wildfire assessment site and the scientists.

Assessment team: The team at post-wildfire assessment team will take pictures of the ash and collect various metrics such as depth and moisture. The pictures taken will usually be associated with the ash ruler, to determine the color of the ash. The pictures and the data will be uploaded to the database. The expected age can be anywhere between 22 to 50. Their expertise in technology can be considered good.

Scientists: The scientists will have access to the database. The scientist will access data such as pictures taken from the field, moisture data, etc. Submitted by the assessment team, Scientists will use this data for research. They also can use this data to see if ash from these fires will move to water systems so that they can plan on what to do. The

expected age for the scientists to use this app can be anywhere between 30 to 60. Their expertise in technology is deemed to be good.

User Goal Table: A table describing app users and their associated goals.

Users	Goal
Assessment Team	1)Take photos of the ash at the assessment site. 2)Determine the color, depth and moisture of the ash. 3) Upload the data when connection is established.
Scientists	1)Access data from the database 2)Perform research and testing using the data.