Date: 08/08/2018
Recording: Jiaqi Han
Attendance: All members

1. Web Development
User – farmer: upload images, requirements
Link – link to the map/location, Weed species.
Email -- Farmers
Map -- Location

2. Data Collection –> image data download from the website.
●   Weed images: many detail pictures
Aims: recognize snacks and locate different kinds of weeds
To do: Image preprocessing, grabbing feature points of different weeds, machine learning from different detail images.

●   **Perth image: a large image**
Aims: Land use: recognize different buildings (the height, the usage), pools, roads, crossroads, shadow. Even tracking.
To do: Image preprocessing (Image segmentation/Image Compression), grabbing feature points of buildings, machine learning from different segmentations of the large map image.

3. Result—google map/wed-base
Show on the screen and can be download.

Sample image of Perth (much larger than this one)