Sprint 1
Weeks 1 through 4
Conduct research
Find datasets and resources
Create requirements

	Joshua Hanson	Eh Doh Kue Kyi	Mason Lewis	David Markowski	Mathew Murphy	All
Week 1				Created github repo		Met with Dr. Hajiarbabi, decided on requirements, began research
Week 2	Contributed to Use Resources		Contributed to Use Resources	Contributed to Use Resources	Contributed to Use Resources	Continued research, found useful datasets, determined initial scope for plants and diseases, Attended weekly meeting
Week 3		Contributed to Use Resources				Attended weekly meeting
Week 4	Compiled group research reading into report for Dr. Hajiarbabi	Contributed to Use Resources				Creation of project proposal and presentation, shared research reading findings, Attended weekly meeting

Sprint 2
Weeks 5 through 8
Begin AI prototype
Begin Expert prototype
Create an architecture for combining system components

	Joshua Hanson	Eh Doh Kue Kyi	Mason Lewis	David Markowski	Mathew Murphy	All
Week 5				Contributed to Use Resources, Began expert system skeleton and README		Designed initial project architecture, Attended weekly meeting
Week 6	Contributed to Use Resources		Updated expert system JSON, added JSON and python files	Updated expert system functions and dependency installation		Attended weekly meeting
Week 7	Contributed to Use Resources, Began AI prototype model			Contributed to Use Resources, Updated expert system functionality and JSON	Committed prototype AI model	Create preliminary report, Attended weekly meeting
Week 8	Updated AI model	Added to expert system, created api.py	Contributed to Use Resources Created program for dataset renaming	Updated and fixed multiple files in expert system		Begin midterm report and presentation, Attended weekly meeting

Sprint 3
Weeks 10 through 15, Nov 3 - Dec 12

	Joshua Hanson	Eh Doh Kue Kyi	Mason Lewis	David Markowski	Mathew Murphy	All
Week 10	Trained disease identifying CNN	Worked on the UI menus and API interaction	Presented research on practical cloud hosting options	Worked on backwards chaining and confidence ranking logic, Shared knowledge from previous cloud-hosting project, committed to expert system	Began training disease predicting CNN model	Attended weekly meeting
Week 11	Continued training disease CNN	Finished UI first draft, worked on dialogue logic	Worked on backchaining logic, committed to expert system	Registered domain, updated expertTest.py, set up firebase, committed to expert system		Attended weekly meeting
Week 12	Met with David to learn more about back-end deployment, finished disease CNN		Worked on data scraper, committed to expert system	Updated backend: account creation and sign-in, worked on Bayesian probabilities, Met with Josh to explain back-end deployment, committed to front end, expert system and back		Attended weekly meeting

				end		
Week 13	Worked on data relabeling, trained new symptom based CNN	Worked on UI and Front-end, committed to front end and back end	Worked on data relabeling, updated ReturnSymptoms.py, committed to expert system	Deployed CNN model to back-end, corrected files for testing, committed to front end, back end and expert system	Committed disease predicting CNN model	Attended weekly meeting
Week 14	Continued to train symptom CNN	Committed to front end	Worked on data scraper, committed to expert system	Updated JSON and deployed to front-end, continued working on model deployment, committed to front end and back end		Attended weekly meeting
Week 15	Updated Sprint Artifacts, created Testing Plan	Worked out bugs in front end, updated Sprint Goals, Sprint Backlog, and Product Backlog	Updated Final Vision Document and Final Software Architecture	Worked out billing issues with hosting service, worked out bugs in back end, committed to front end and back end	Updated Product Increment and Revised Risk Assessment documents	Attended weekly meeting, Practiced and presented final presentation