Tasks	Week 1 2/1	Week 2 2/8	Week 3 2/15	Week 4 2/22	Week 5 3/1	Week 6 3/8	Week 7 3/15	Week 8 3/22	Week 9 3/29	Week 10 4/5	Week 11 4/12	Week 12 4/19	Week 13 4/26	Week 14 5/3	Week 15 5/10
Overall Flow - Everyone											SLACK				
Research documentation/parts				■											
Order/Rent equipment					■										
Set up equipment (individually)						■	■								
Plant the pea shoots							■								
Test equipment (individually)								■	■	■	■	■			
Put together individual work									■	■					
Test whole system													■		
Computer Vision - Sarah															
Familiarize CV Module				■	■	■									
Buy Matured Plants for CV Testing						■									
Camera + Hardware Setup							■								
Code/ Debug CV Application							■	■	■	■	■	■			
Test CV App. (Growth Stages)								■	■	■	■	■			
Test CV App. (Defects)										■	■				
Test CV App. (Bending)											■	■			
Link CV App. to Website													Sarah / Kanon		
Bring RPi To Pitt and Re-Setup													■		
Web Application - Kanon															
Basic Web Design				■											
Userpage Design and Setup					■										
DynamoDB setup						■									
Link DynamoDB to Django							■								
File setup to send data via Python								■	■						
EC2 Deployment										■					
UI Test											■				
Twilio API setup												■			
Hardware - Hiroko															
Order hardware					■										
Physically assemble hardware						■									
Connect sensors to ESP32						■									
Get ESP32 to send sensor data							■								
Control temp/water/light							■								
Debug/Test sensors and controls								Hiroko / Kanon							
Control hardware through website									Hiroko / Kanon	Hiroko / Kanon					
Integrate camera into setup										■					
Test sensor data lag/accuracy												■			
Test system control lag/accuracy													■		
Class Assignment															
Proposal Presentation			■ DUE												
Design Presentation					■ DUE										
Interim Demo										■ DUE					
Final Presentation												■	■ DUE		
Final Demo												■	■ DUE		