											MDR	MDR		
	Task Name	Start Date	End Date	Team Member	October 2nd	October 9th	October 16th	October 23rd	October 30th	November 6th	November 13th	November 20th		
rdware													Initials Key:	
	Ordering Parts	September 28th	October 9th	Everyone									B.T.	Brendan Truong
	Coding and setting up uC	October 2nd	October 5th	L.V / A.C									L.V.	
	Setting up voltage regulator and push button	October 6th	October 8th	L.V									J.C.	
	Setting up connection to solenoid and code	October 9th	October 12	L.V									A.C.	
	Coding hardware phases (i.e: sleep, wake up)	October 6th	October 9th	A.C										
	Coding and setting up ESP and Pressure pads	October 10th	October 16th	A.C										
	Hardware Test Run	October 2nd	October 16th	L.V / A.C										
	Altium and Integrated system for future migration	October 16th	October 30th	L.V / A.C										
	Reviewing and improving hardware	October 16th	October 30th	L.V / A.C										
ckend														
	Set up basic AWS Services	September 28th	October 2nd	B.T.										
	Create AWS IAM Roles	September 28th	October 2nd	B.T.										
	Set up DynamoDB Tables	September 28th	October 2nd	B.T.										
	Code AWS Lambda handlers	October 3rd	October 16th	B.T.										
	Code AWS IoT Rules	October 3rd	October 16th	B.T.										
	Code GraphQL mutation	October 3rd	October 16th	B.T.										
	Test publish/subscribe topics	October 9th	October 16th	B.T.										
	Test dynamoDB manipulations	October 9th	October 16th	B.T.										
	Test uC to AWS functionality	October 16th	October 30th	B.T./L.V./A.C.										
	Test mobile app to AWS Functionality	October 16th	October 30th	B.T. / J.C.										
nt End														
	Learn Swift	September 28th	October 2th	J.C.										
	Create Skeleton App on iOS	October 2th	October 16th	J.C.										
	Implement Amazon Cognito	October 16th	October 23rd	J.C.										
	Establish Communication between App & AWS	October 16th	October 30th	J.C. / B.T.										
	Successful end to end communications	November 1st	November 6th	Everyone										
stem Review	s													
	System review to be fully ready by MDR presentation	n November 6th	November 13th	Everyone										