Task Name	Start Date	End Date	Team Member	February 5th	February 12th	February 19th	February 26th	March 5th	CDR March 12th	March 19th	March 26th	April 2nd	April 9th	April 16th	FPR April 23rd	Demo Day April 30th
Hardware																
Integrate ESP & Arduino	February 5th	February 16th	A.C.													
Learning Altium	February 5th	April 23rd	Everyone													
Migrate Arduino over to PCB	February 5th	February 19th	L.V													
Wiring Arduino to breadboard	February 12th	February 26th	L.V													
Migrate Arduino code over to breadboard	February 26th	March 5th	L.V / A.C													
Create Design	March 5th	March 12th	L.V / A.C													
Integrate Working Circuitry to Box	March 19th	April 2nd	L.V / A.C													
Dropbox Design																
Finalize Blueprint	February 5th	February 12th	J.C. & B.T.													
Gather Materials	February 12th	February 19th	J.C. & B.T.													
Construct Box	February 19th	March 12th	Everyone													
Construct Box with All Physical Interactions	April 9th	April 23rd	Everyone													
Website																
Make Website Skeleton	February 5th	February 26th	B.T. & A. C.													
Touch Up and Enhance Website	March 5th	April 9th	B.T. & A. C.													
Finalize Website	April 9th	April 23rd	B.T. & A. C.													

Initials Key:	
B.T.	Brendan Truong
L.V.	Luan Vo
J.C.	Jackie Chan
A.C.	Adam Cytrynowski

CDR deliverables:

Fully working prototype
Full functionality even if still using breakout boards
and single-board computers (Arduinos etc)
At least a blank PCB

M5 staff-produced Altium videos

- **Comprehensive Design Review (CDR):** At CDR, teams present the final design that has been chosen for prototyping to the review board. It is expected the all design decisions have been completed and can be justified at this point. The prototype at the CDR should demonstrate all major functionality of the finished project.
- **Final Project Review (FPR):** At FDR, teams present their completed system and its functionality. Teams should lay out how the prototyped software/hardware meets project specifications.