									CDR						FPR	Demo Day		
Task Name	Start Date	End Date	Team Member	February 5th	February 12th	February 19th	February 26th	March 5th	March 12th	March 19th	March 26th	April 2nd	April 9th	April 16th	April 23rd	April 30th		
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															
igņ																		
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															
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.															
Brendan Truong																		
Jackie Chan																		
Adam Cytrynowski																		
	CDR	R deliverables:																
	Fully	v working prototype																
	, , , , ,								B	D	DDI- ALCO							
	Full	functional	ity even if	still using	g breakout	boards	• Comp	rehensi	/e Design	Review (C	DR): At CU	R, teams	present th	e final desig	gn that has			
	and single-hoard computers (Arduinos etc)						peen chosen for prototyping to the review board. It is expected the all design decisions have											
		At least a blank PCB						been completed and can be justified at this point. The prototype at the CDR should										
	At le							demonstrate all major functionality of the finished project.										
								functionality. Teams should lay out how the prototyped software/hardware meets project										
	M5 s																	
	1110	Adii piodo		714000			specif	ications.										
	Integrate ESP & Arduino Learning Altium Migrate Arduino over to PCB Wiring Arduino to breadboard Migrate Arduino code over to breadboard Create Design Integrate Working Circuitry to Box gn Finalize Blueprint Gather Materials Construct Box Construct Box with All Physical Interactions Make Website Skeleton Touch Up and Enhance Website Finalize Website	Integrate ESP & Arduino Learning Altium February 5th Migrate Arduino over to PCB February 5th Migrate Arduino to breadboard February 25th Migrate Arduino code over to breadboard Create Design Integrate Working Circuitry to Box March 5th Integrate Working Circuitry to Box Finalize Blueprint Gather Materials Construct Box February 12th Construct Box with All Physical Interactions Make Website Skeleton February 5th Touch Up and Enhance Website Finalize Website April 9th  Brendan Truong Luan Vo Jackie Chan Adam Cytrynowski  CDF  Fully Full Full and At le	Integrate ESP & Arduino Learning Altium February 5th Migrate Arduino over to PCB February 5th Migrate Arduino to breadboard February 12th February 26th Migrate Arduino code over to breadboard February 26th Migrate Arduino code over to breadboard February 26th March 5th Integrate Working Circuitry to Box  Greate Design March 5th March 5th April 2nd March 19th April 2nd  Gather Materials February 12th Gather Materials February 12th Construct Box February 19th March 12th April 2nd March 5th April 2nd April 2nd April 2nd April 2nd February 19th April 2nd March 5th April 2nd	Integrate ESP & Arduino Learning Altium February 5th Migrate Arduino over to PCB February 12th Migrate Arduino to breadboard February 12th Migrate Arduino code over to breadboard February 12th March 12th March 12th March 12th March 12th March 12th March 12th February 12th F	Integrate ESP & Arduino Learning Altium Migrate Arduino over to PCB February 5th Migrate Arduino to breadboard February 12th February 12th February 26th Migrate Arduino code over to breadboard February 26th Migrate Arduino to breadboard February 26th Migrate Arduino code over to breadboard February 26th Migrate Arduino code over to breadboard February 26th March 5th March 12th LV / A.C Integrate Working Circuitry to Box March 19th April 2nd LV / A.C  Greate Design February 15th February 12th February 12th February 12th Gather Materials February 12th February 12th February 12th February 12th February 19th April 2nd LV / A.C  Greate Design J.C. & B.T. J.C. & B.T. J.C. & B.T. J.C. & B.T. February 19th April 2nd LV / A.C  Greate Design J.C. & B.T. J.C. & B.T. J.C. & B.T. February 19th J.C. &	Integrate ESP & Arduino	Integrate ESP & Arduino Learning Altium February 5th April 23rd February 18th Migrate Arduino over to PCB February 18th Migrate Arduino code over to breadboard February 18th Migrate Arduino code over to breadboard February 28th March 5th LV IA.C Create Design Integrate Working Circuitry to Box March 5th Integrate Working Circuitry to Box March 19th April 23rd April 2nd LV IA.C Integrate Working Circuitry to Box March 19th April 2nd LV IA.C  Gather Materials February 12th Construct Box February 19th April 23rd Construct Box with All Physical Interactions April 9th April 23rd April 23rd Everyone Make Website Skeleton February 19th April 23rd April 23rd April 23rd B.T. & A. C.  Finalize Website April 9th April 23rd B.T. & A. C.  CDR deliverables:  Fully working prototype Full functionality even if still using breakout boards and single-board computers (Arduinos etc) At least a blank PCB	Integrate ESP & Arduino February 5th February 15th April 23rd Everyone Migrate Arduino over to PCE February 2th February 19th LV Migrate Arduino code over to breadboard February 2th February 2th March 5th LV / A.C. Create Design March 5th March 5th LV / A.C. Integrate Working Circuitry to Box March 9th March 19th April 2nd LV / A.C. Construct Box Construct Box Construct Box March 5th April 2nd LV / A.C. Construct Box Construct Box March 19th April 2nd LV / A.C. Construct Box March 19th April 2nd LV / A.C. Construct Box March 19th April 2nd LV / A.C. Construct Box March 19th April 2nd LV / A.C. Construct Box March 19th April 2nd LV / A.C. Construct Box March 19th April 2nd LV / A.C. Construct Box March 19th April 2nd LV / A.C. Construct Box March 19th April 2nd LV / A.C. Construct Box March 19th April 2nd LV / A.C. 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Construct Box March 19th April 2nd LV / A.C.  Construct Box March 19th April 2nd LV / A.C.  Construct Box March 19th April 2nd LV / A.C.  Construct Box March 19th Apr	Integrate ESP & Arduino February 5th Agril 23rd Migrate Arduino over to PCB February 5th Migrate Arduino over to PCB February 5th Migrate Arduino over to breadboard February 12th Febru	Start Date   Sta	Integrate SSP & Arctulon	Task Name  Start Date  February 18th  Migrate Antidino over to PCB  February 18th  Migrate Antidino over to PCB  February 18th  Migrate Antidino over to PCB  February 18th  February 18th	Integrate ESP & Androino   February 5th   February 12th   Febr	Task Name    Station Oxford   Pebruary 5th   Pebruary 5th   Pebruary 5th   April 2 and   April 9 th	Task Name  Start Date February 9th February	Task Nove Stand Date		