Stage	Stage   Description	16/10/16	16 23/10/	/16 30/10	23/10/16 30/10/16 06/11/16		13/11/16 20/11/16 27/11/16	16 27/11/		04/12/16 11/12/16	9	08/01/17	15/01/17	22/01/17	29/01/17	05/02/17	12/02/17	19/02/17	26/02/17 0	05/03/17 12	12/03/17	19/03/17 26	26/03/17 02/04/17		09/04/17 16	16/04/17 23	3/04/17	30/04/17 0	23/04/17 30/04/17 07/05/17 14/05/17	14/05/17	21/05/17
	Decide on project																										Ц	SMAXA	2		
	Discuss ideas/meeting with David Muir																										J	{	2		
	Choose screen																														
	Choose microprocessor																														
-	Decide on type of LEDs																														
ter 1	Decide on case design																														
səw	Complete block diagram																														
əS -	Formulate exact specifications sheet																														
ubi	Complete management plan																														
Dea	Prepare presentation																														
	Rough software design																														
	Order display and microprocessor																														
	Power design for board drawn up																														
	Draw-up design of case unit										-		_	Unable to get screen to work with microcontroller	get scre	en to w	ork with I	microcor	ntroller												
	Circuit diagram of dotstars and screen																														
	Order backup screen														Ф	ack-up s	creen o	rdered to	Back-up screen ordered to solve issues with first screen	sues with	h first sc	reen									
	DotStar software complete														۵	otstars	can be d	evelope	Dotstars can be developed without working screen	working	screen										
	Get display working with breakout board																														
	Draft of case design completed																														
	Full circuit diagram completed																														
	Software complete										sk																				
	Small PCB for chip programming testing										lida								Ē	nis will in	clude the	erystal,	This will include the crystal, and USB module	B moduli	<u>e</u>						
	Small PCB for chip and CAN testing										οН									È	nis will in	clude the	This will include the crystal, USB module, and CAN electronics	USB mo	odule, ar	nd CAN	electron	soir			
	Full case design completed - CAD										sei																				
	Large PCB design of board completed										njs																				
	Testing and adjustments										irdC																				
	Send off case for 3D printing										)																				
	Send off board for fabrication																														
S 1e	Solder board																														
ıest	Final construction and debugging																														
Sen	Compile 1st draft of report																														
- uo	Compile Presentation										-																				
ecuti	Presentation deadline	$\downarrow$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\perp$				7	7	$\dashv$	$\dashv$	$\neg$	$\dagger$	$\dashv$	$\dashv$	+	1	$\dashv$	+						
Ε×	Finish report and final hand-in	_	$\dashv$	$\dashv$	=	$\dashv$	4	_	$\exists$					$\exists$	_	_	_	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	$\dashv$	=	$\dashv$						