

Stage	Description	16/10/16	23/10/16	30/10/16	06/11/16	13/11/16	20/11/16	27/11/16	04/12/16	11/12/16	08/01/17	15/01/17	22/01/17	29/01/17	05/02/17	12/02/17	19/02/17	26/02/17	05/03/17	12/03/17	19/03/17	26/03/17	02/04/17	09/04/17	16/04/17	23/04/17	30/04/17	07/05/17	14/05/17	21/05/17
Design - Semester 1	Decide on project																										EXAMS			
	Discuss ideas/meeting with David Muir																													
	Choose screen																													
	Choose microprocessor																													
	Decide on type of LEDs																													
	Decide on case design																													
	Complete block diagram																													
	Formulate exact specifications sheet																													
	Complete management plan																													
	Prepare presentation																													
Execution - Semester 2	Rough software design																													
	Order display and microprocessor																													
	Power design for board drawn up																													
	Draw-up design of case unit																													
	Circuit diagram of dotstars and screen																													
	Order backup screen																													
	DotStar software complete																													
	Get display working with breakout board																													
	Draft of case design completed																													
	Full circuit diagram completed																													
	Software complete																													
	Small PCB for chip programming testing																													
	Small PCB for chip and CAN testing																													
	Full case design completed - CAD																													
	Large PCB design of board completed																													
	Testing and adjustments																													
	Send off case for 3D printing																													
	Send off board for fabrication																													
	Solder board																													
	Final construction and debugging																													
	Compile 1st draft of report																													
	Compile Presentation																													
	Presentation deadline																													
	Finish report and final hand-in																													

Christmas Holidays