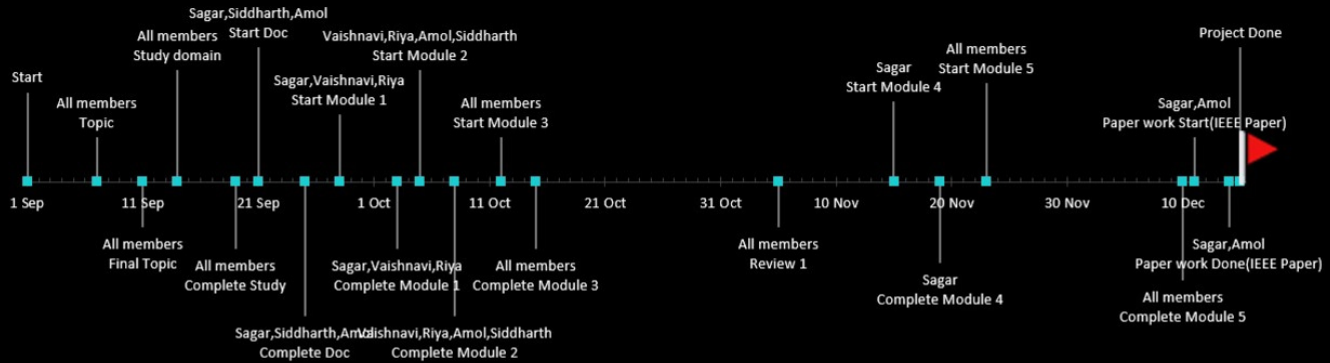


Driver drowsiness detection system



Project Milestones

Date	Milestone	Assigned To	Position
01-09-2021	Start		20
07-09-2021	Topic	All members	10
11-09-2021	Final Topic	All members	-10
14-09-2021	Study domain	All members	25
19-09-2021	Complete Study	All members	-15
21-09-2021	Start Doc	Sagar, Siddharth, Amol	30
25-09-2021	Complete Doc	Sagar, Siddharth, Amol	-30
28-09-2021	Start Module 1	Sagar, Vaishnavi, Riya	15
03-10-2021	Complete Module 1	Sagar, Vaishnavi, Riya	-15
05-10-2021	Start Module 2	Vaishnavi, Riya, Amol, Siddharth	25
08-10-2021	Complete Module 2	Vaishnavi, Riya, Amol, Siddharth	-30
12-10-2021	Start Module 3	All members	10
15-10-2021	Complete Module 3	All members	-15
05-11-2021	Review 1	All members	-10
15-11-2021	Start Module 4	Sagar	18
19-11-2021	Complete Module 4	Sagar	-18
23-11-2021	Start Module 5	All members	22
10-12-2021	Complete Module 5	All members	-22
11-12-2021	Paper work Start (IEEE Paper)	Sagar, Amol	10
14-12-2021	Paper work Done (IEEE Paper)	Sagar, Amol	-10
15-12-2021	Project Done		30

Drowsiness detection

We propose a drowsiness detection system based on multilayers perceptron classifiers. The role of the system is to detect facial landmark from images and deliver the obtained data to the trained model to identify the driver's state. The proposed system may be evaluated for the effect of drowsiness warning under various operation conditions.

[Final_DAI.mp4](#)