



HMR Institute of Technology and Management
Plot No. 326, Hamidpur, Delhi-110036.

Department of Computer Science and Engineering

Weekly Progress Report (WPR)

Faculty Guides Name: Ms. Sonia

Minor Project Title: Advanced Driver Assistance System

S. No.	Roll No.	Name	Group No.	Marks
1	01413302719	Muhammed Rizwan P. S.	8	
2	02413302719	Sahil Rao	8	
3	02813302719	Sonal Balayan	8	
4	00313302719	Neeraj Bhandari	8	

WEEK 1

Date	Target	Status	Marks	Signature	Remarks
4/11/2022	The study of ADAS	Done			
5/11/2022	History, Applications and use cases	Done			
6/11/2022	Study of features in current ADAS Systems	Done			
7/11/2022	Future scope and commercial usability of ADAS Systems	Done			
8/11/2022	ADAS Architecture and it's understanding	Done			
9/11/2022	Brief study of Electronic Sensors	Done			
10/11/2022	Data collection for Minor Project Report	Done			

WEEK 2

Date	Target	Status	Marks	Signature	Remarks
11/11/2022	Research based brief taxonomy of ADAS	Done			
12/11/2022	Detailed taxonomy	Done			
13/11/2022	Feature categorization into taxonomical branches	Done			
14/11/2022	Reading research papers on ADAS	Done			
15/11/2022	Detailed classification and updated taxonomy	Done			
16/11/2022	Data collection	Done			
17/11/2022	Data collection for Minor Project Report	Done			

WEEK 3

Date	Target	Status	Marks	Signature	Remarks
18/11/2022	Study of DSU and it's further classification	Done			
19/11/2022	Detailed study on DHMU and researching present day features	Done			
20/11/2022	Study of features in DHMU	Done			
21/11/2022	Content writing and coding of DHMU	Done			
22/11/2022	DHMU code development	Not Done			
23/11/2022	DHMU code development	Not Done			
24/11/2022	Data collection for Minor Project Report	Done			

WEEK 4

Date	Target	Status	Marks	Signature	Remarks
25/11/2022	Research on DBMU	Done			
26/11/2022	Detailed study on DBMU and researching present day features	Done			
27/11/2022	Study of features in DBMU	Done			
28/11/2022	Content writing and coding of DBMU	Done			
29/11/2022	DBMU code development	Done			
30/11/2022	DBMU code development	Not Done			
01/12/2022	Data collection for Minor Project Report	Done			

WEEK 5

Date	Target	Status	Marks	Signature	Remarks
02/12/2022	Feature development for DBMU	Done			
03/12/2022	Feature development for DBMU	Done			
04/12/2022	DHMU feature programming	Not Done			
05/12/2022	DHMU feature programming	Not Done			
06/12/2022	Research on Eye Aspect Ratio(EAR)	Not Done			
07/12/2022	Researching and research paper writing	Not Done			
08/12/2022	Data collection for Minor Project Report	Done			

WEEK 6

Date	Target	Status	Marks	Signature	Remarks
09/12/2022	Data collection for exploratory data analysis	Done			
10/12/2022	Exploratory data analysis on eye landmark data	Done			
11/12/2022	Exploratory data analysis on eye landmark data	Done			
12/12/2022	Exploratory data analysis on eye landmark data	Done			
13/12/2022	Data collection from real camera sources for diversity	Done			
14/12/2022	Detailed study of NumPy and Pandas Python libraries	Done			
15/12/2022	Data collection for Minor Project Report	Done			

WEEK 7

Date	Target	Status	Marks	Signature	Remarks
16/12/2022	Data cleaning and analysis, data collection for presentation	Done			
17/12/2022	Exploratory data analysis on eye landmark data	Done			
18/12/2022	Exploratory data analysis on eye landmark data and data visualization	Done			
19/12/2022	Module integration for internal presentation	Done			
20/12/2022	Data collection for Research paper	Done			
21/12/2022	Data collection for Research paper	Done			
22/12/2022	Data collection for Minor Project Report	Done			

WEEK 8

Date	Target	Status	Marks	Signature	Remarks
23/12/2022	Internal presentation and project changes	Done			
24/12/2022	Studying other related research papers for reference	Done			
25/12/2022	Research paper template design and data collection	Done			
26/12/2022	Research paper template design and data collection	Done			
27/12/2022	Reading similar research papers	Done			
28/12/2022	Reading similar research papers	Done			
29/12/2022	Data collection for Minor Project Report	Done			

WEEK 9

Date	Target	Status	Marks	Signature	Remarks
30/12/2022	Image classification algorithm development	Done			
31/12/2022	Image classification algorithm development	Done			
01/01/2023	Image classification algorithm development	Done			
02/01/2023	Image classification algorithm development	Not Done			
02/01/2023	Reading similar research papers	Done			
03/01/2023	Reading similar research papers	Done			
04/01/2023	Data collection for Minor Project Report	Done			

WEEK 10

Date	Target	Status	Marks	Signature	Remarks
05/01/2023	Algorithm analysis	Done			
06/01/2023	Testing algorithm	Not Done			
07/01/2023	Testing algorithm	Not Done			
08/01/2023	Research paper development	Not Done			
09/01/2023	Research paper development	Not Done			
10/01/2023	Data collection for Minor Project Report	Done			
11/01/2023	Data collection for Minor Project Report and report completion	Not Done			