



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

Department of Computer Science and Engineering

Weekly Progress Report (WPR) - 01

Name of Guide/Supervisor: Mr. Gyanender Kumar

Group Number of Major Project: CSE 8A -12

Minor Project Title: Humanoid Robot

S. No.	Roll No.	Name	Section	Group No.
1	01413302719	Muhammed Rizwan P. S.	CSE 8A	CSE 8A -12
2	02413302719	Sahil Rao		
3	02813302719	Sonal Balayan		
4	00313302719	Neeraj Bhandari		

Date	Target Set for the Weeks	Achievements for the Week	Signature of Students	Remarks
10/04/2023	The Study of Humanoids	Done		
11/04/2023	History, Applications and Use Cases	Done		
12/04/2023	Study of Features in Current Android Systems	Done		
13/04/2023	Future scope and Commercial Usability	Done		
14/04/2023	Data Collection for Major Project Report	Done		

Signature of Guide/Supervisor:

Date:



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Weekly Progress Report (WPR) - 02

Name of Guide/Supervisor: Mr. Gyanender Kumar

Group Number of Major Project: CSE 8A -12

Minor Project Title: Humanoid Robot

S. No.	Roll No.	Name	Section	Group No.
1	01413302719	Muhammed Rizwan P. S.	CSE 8A	CSE 8A -12
2	02413302719	Sahil Rao		
3	02813302719	Sonal Balayan		
4	00313302719	Neeraj Bhandari		

Date	Target Set for the Weeks	Achievements for the Week	Signature of Students	Remarks
17/04/2023	Compiling Data for Research Paper	Done		
18/04/2023	Research Paper Formatting	Done		
19/04/2023	Learning Arduino	Done		
20/04/2023	Arduino Coding using C++	Done		
21/04/2023	Data Collection for Major Project Report	Done		

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Weekly Progress Report (WPR) - 03

Name of Guide/Supervisor: Mr. Gyanender Kumar

Group Number of Major Project: CSE 8A -12

Minor Project Title: Humanoid Robot

S. No.	Roll No.	Name	Section	Group No.
1	01413302719	Muhammed Rizwan P. S.	CSE 8A	CSE 8A -12
2	02413302719	Sahil Rao		
3	02813302719	Sonal Balayan		
4	00313302719	Neeraj Bhandari		

Date	Target Set for the Weeks	Achievements for the Week	Signature of Students	Remarks
24/04/2023	Identifying Electronic Components and their Uses	Done		
25/04/2023	Developing Chatbot	Not Done		
26/04/2023	Developing Chatbot	Done		
27/04/2023	Developing Function for Text to Speech	Done		
28/04/2023	Data collection for Major Project Report	Done		

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Weekly Progress Report (WPR) - 04

Name of Guide/Supervisor: Mr. Gyanender Kumar

Group Number of Major Project: CSE 8A -12

Minor Project Title: Humanoid Robot

S. No.	Roll No.	Name	Section	Group No.
1	01413302719	Muhammed Rizwan P. S.	CSE 8A	CSE 8A -12
2	02413302719	Sahil Rao		
3	02813302719	Sonal Balayan		
4	00313302719	Neeraj Bhandari		

Date	Target Set for the Weeks	Achievements for the Week	Signature of Students	Remarks
01/05/2023	Informal Design for the Eye Mechanism	Done		
02/05/2023	Development of Eye Mechanism	Not Done		
03/05/2023	Development of Eye Mechanism	Not Done		
04/05/2023	Development of Eye Mechanism	Not Done		
05/05/2023	Development of Eye Mechanism	Done		

Signature of Guide/Supervisor:

Date:



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Weekly Progress Report (WPR) - 05

Name of Guide/Supervisor: Mr. Gyanender Kumar

Group Number of Major Project: CSE 8A -12

Minor Project Title: Humanoid Robot

S. No.	Roll No.	Name	Section	Group No.
1	01413302719	Muhammed Rizwan P. S.	CSE 8A	CSE 8A -12
2	02413302719	Sahil Rao		
3	02813302719	Sonal Balayan		
4	00313302719	Neeraj Bhandari		

Date	Target Set for the Weeks	Achievements for the Week	Signature of Students	Remarks
08/05/2023	Experimentation on Eye Mechanism	Done		
09/05/2023	Experimentation on Eye Mechanism	Done		
10/05/2023	Developing Text Recognition from Images using EasyOCR	Done		
11/05/2023	Learning Arduino	Done		
12/05/2023	Research Paper Reading and Learning Arduino	Done		

Signature of Guide/Supervisor:

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Weekly Progress Report (WPR) - 06

Name of Guide/Supervisor: Mr. Gyanender Kumar

Group Number of Major Project: CSE 8A -12

Minor Project Title: Humanoid Robot

S. No.	Roll No.	Name	Section	Group No.
1	01413302719	Muhammed Rizwan P. S.	CSE 8A	CSE 8A -12
2	02413302719	Sahil Rao		
3	02813302719	Sonal Balayan		
4	00313302719	Neeraj Bhandari		

Date	Target Set for the Weeks	Achievements for the Week	Signature of Students	Remarks
15/05/2023	Examination Preparation	NA		
16/05/2023	Examination Preparation	NA		
17/05/2023	Examination Preparation	NA		
18/05/2023	Examination Preparation	NA		
19/05/2023	Head Designing	Not Done		

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Weekly Progress Report (WPR) - 07

Name of Guide/Supervisor: Mr. Gyanender Kumar

Group Number of Major Project: CSE 8A -12

Minor Project Title: Humanoid Robot

S. No.	Roll No.	Name	Section	Group No.
1	01413302719	Muhammed Rizwan P. S.	CSE 8A	CSE 8A -12
2	02413302719	Sahil Rao		
3	02813302719	Sonal Balayan		
4	00313302719	Neeraj Bhandari		

Date	Target Set for the Weeks	Achievements for the Week	Signature of Students	Remarks
22/05/2023	Eyelids Mechanism Design	Done		
23/05/2023	Eyelids Mechanism Design and Servo Programming	Done		
24/05/2023	Developing Code for Eyelids	Done		
25/05/2023	Completing Eyeball and Eyelid Mechanisms with Working Code	Done		
26/05/2023	Data Collection for Major Project Report	Done		

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Weekly Progress Report (WPR) - 08

Name of Guide/Supervisor: Mr. Gyanender Kumar

Group Number of Major Project: CSE 8A -12

Minor Project Title: Humanoid Robot

S. No.	Roll No.	Name	Section	Group No.
1	01413302719	Muhammed Rizwan P. S.	CSE 8A	CSE 8A -12
2	02413302719	Sahil Rao		
3	02813302719	Sonal Balayan		
4	00313302719	Neeraj Bhandari		

Date	Target Set for the Weeks	Achievements for the Week	Signature of Students	Remarks
27/05/2023	Developed Scene Captioning Function	Done		
28/05/2023	Threading to Run Mechanical and Software Codes Simultaneously	Done		
29/05/2023	Completing the Integration	Done		
30/05/2023	Testing the Robot	Done		
31/05/2023	Major Report Completion	Done		

Signature of Guide/Supervisor:

Date: