## **SUBMISSION REPORT FH 2022**

Subject: Human-Machine Interaction (HMI)

Class: BE (B)

Name of student: Amey Mahendra Thakur

College ID: TU3F1819127

Roll No: 50

# INDEX

No.         Submitted or Entities           Marks received           Experiments (10 M)           1         Experiment No. 1         9/10           2         Experiment No. 2         9/10           3         Experiment No. 3         10/10           4         Experiment No. 4         9/10           5         Experiment No. 5         10/10           6         Experiment No. 6         10/10	Page No.
Experiments (10 M)  1 Experiment No. 1 9/10  2 Experiment No. 2 9/10  3 Experiment No. 3 10/10  4 Experiment No. 4 9/10  5 Experiment No. 5 10/10  6 Experiment No. 6 10/10	er
1       Experiment No. 1       9/10         2       Experiment No. 2       9/10         3       Experiment No. 3       10/10         4       Experiment No. 4       9/10         5       Experiment No. 5       10/10         6       Experiment No. 6       10/10	
1       Experiment No. 1       9/10         2       Experiment No. 2       9/10         3       Experiment No. 3       10/10         4       Experiment No. 4       9/10         5       Experiment No. 5       10/10         6       Experiment No. 6       10/10	
2 Experiment No. 2 9/10 3 Experiment No. 3 10/10 4 Experiment No. 4 9/10 5 Experiment No. 5 10/10 6 Experiment No. 6 10/10	
3 Experiment No. 3 10/10 4 Experiment No. 4 9/10 5 Experiment No. 5 10/10 6 Experiment No. 6 10/10	3
4 Experiment No. 4 9/10 5 Experiment No. 5 10/10 6 Experiment No. 6 10/10	3
5 Experiment No. 5 10/10 6 Experiment No. 6 10/10	3
6 Experiment No. 6 <b>10/10</b>	3
'	3
	3
7 Experiment No. 7 9/10	3
8 Experiment No. 8 9/10	3
9 Experiment No. 9 <b>10/10</b>	3
Mini-Project	
10 Mini-Project Report 9/10	4
11 Mini-Project Presentation 9/10	6
Assignments	
12 Assignment No. 1 <b>56/60</b>	7
13 Assignment No. 2 <b>54/60</b>	7
14 Assignment No. 3 18/20	8

	Quizzes		
15	HMI Quiz - 1 [CO1]	12/12	9
16	HMI Quiz - 2 [CO1]	10/10	10
17	HMI Quiz - 3 [CO1]	6/10	11
18	HMI Quiz - 4 [CO1]	5/6	12
19	HMI Quiz - 5 [CO1]	6/6	13
20 HMI Quiz - 6 [CO1] <b>5/6</b>		14	
	Exit Survey		
21	HMI Course Exit survey	Submitted	15
22	HMI Laboratory Exit survey	Submitted	16

Signature of students:

2

#### CSL801: Human-Machine Interaction Lab

#### Terna Public Charitable Trust Terna Engineering College

Plot No. 12, Sector-22, Opp. Nerul Railway Station, Phase-II, Nerul (W),

Phone No.: 912261115444 Website: https://www.ternaengg.ac.in Email ID: principal@ternaengg.ac.in

#### SUBMISSION REPORT

 Subject
 : Human Machine Interaction Lab
 Type
 : Practical

 Subject Code
 : CSL801
 Credit Points
 : 1.00

Semester : SEM-VIII Faculty : Miss POOJA BHISE

GR No. : TU3F1819127 Name : THAKUR AMEY MAHENDRA

 Class
 :
 BE-B(COMP)
 Roll No.
 :
 B50

 Program
 :
 B.E.
 Academic Year
 :
 2021-2022

ASSIGN	ASSIGNMENTS				
Sr. No.	Title	Status	Marks Obtained	Faculty Comments	Sign/Remark
1.	BE-B_MINI PROJECT	Submitted	9.00		
2.	Experiment 1	Submitted			
3.	Experiment 1 BE-B3	Submitted	9.00		
4.	Experiment 2 BE-B3	Submitted	9.00		
5.	Experiment 3 BE-B3	Submitted	10.00		
6.	Experiment 4 BE-B3	Submitted	9.00		
7.	Experiment 5 BE-B3	Submitted	10.00		
8.	Experiment 6 BE-B3	Submitted	10.00		
9.	Experiment 7 BE-B3	Submitted	9.00		
10.	Experiment 8 BE-B3	Submitted	9.00		
11.	Experiment 9 BE-B3	Submitted	10.00		
12.	Experiment no 1	Submitted			
13.	Experiment No. 1	Submitted			
14.	Experiment no_1	Submitted			
15.	Experiment_1	Submitted			
16.	Expt_1	Submitted	9.00		

QUIZ						
Sr.	No.	Quiz Name	Status	Marks Obtained	Faculty Comments	Sign/Remarks

Signature :

Date : Thursday, April 21, 2022

## **Mini-Project**

#### **HMI Mini-Project Report**

## https://github.com/Amey-Thakur/ONLINE-CHESS-GAME

#### "ONLINE CHESS GAME"

#### Mini - Project

(Fourth Year/ Sem VIII)

Submitted in fulfilment of the requirement of University of Mumbai For the Degree of

### Bachelor Of Engineering (Computer Engineering)

Ву

1.	AMEY THAKUR	BE COMPS B-50	TU3F1819127
2.	HASAN RIZVI	BE COMPS B-51	TU3F1819130
3.	MEGA SATISH	BE COMPS B-58	TU3F1819139

Under the Guidance of Prof. Pooja Bhise



Department of Computer Engineering
TERNA ENGINEERING COLLEGE
Plot no.12, Sector-22, Opp. Nerul Railway station,
Phase-11, Nerul (w), Navi Mumbai 400706
UNIVERSITY OF MUMBAI
2021-2022

## Internal Approval Sheet



Terna Engineering College NERUL, NAVI MUMBAI

## **CERTIFICATE**

This is to certify that

- 1. AMEY MAHENDRA THAKUR
- 2. HASAN RIZVI
- 3. MEGA SATISH

Has satisfactorily completed the requirements of the Mini Project
(Fourth-year/Sem VIII)
entitled

#### "ONLINE CHESS GAME"

As prescribed by the University of Mumbai

Under the guidance of Prof. Pooja Bhise

GUIDE APC HOD

#### **HMI Mini-Project Presentation**



# **ONLINE CHESS GAME**

Department of Computer Engineering
TERNA ENGINEERING COLLEGE

Nerul (W), Navi Mumbai 400706

HMI MINI PROJECT PRESENTATION

Group Members:

Amey Thakur BE B-50 Hasan Rizvi BE B-51 Mega Satish BE B-58

Under the Guidance of : Prof. Pooja Bhise

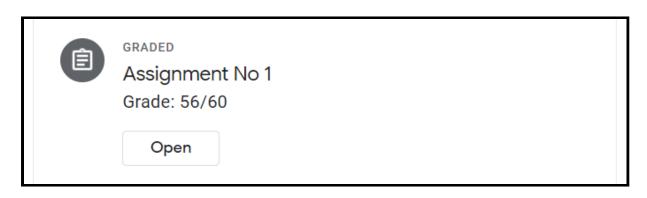
#### **AGENDA**

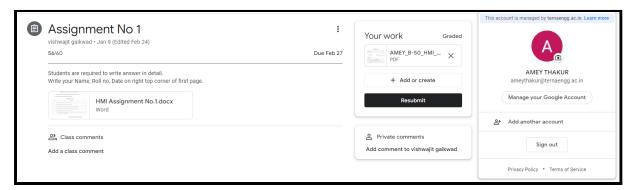


- 1. What is Chess?
- 2. HMI Design Principles
- 3. Tools and Framework Used
- 4. Web Application Snapshot
- 5. Conclusion
- 6. References

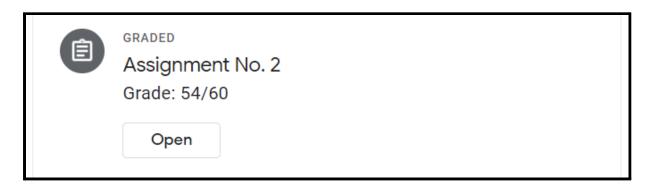
## **Assignments**

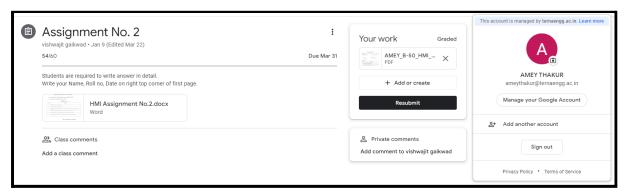
#### **HMI Assignment 1**





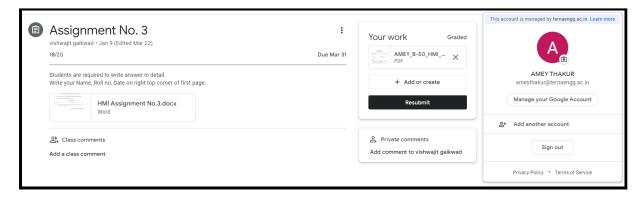
#### **HMI Assignment 2**





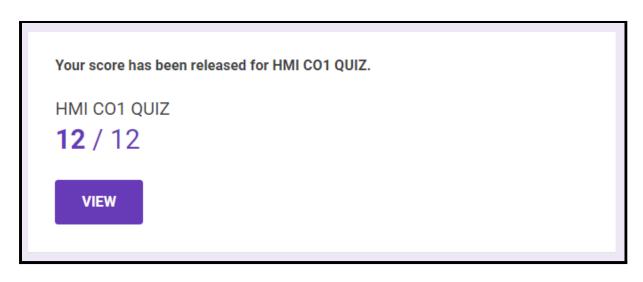
## **HMI Assignment 3**

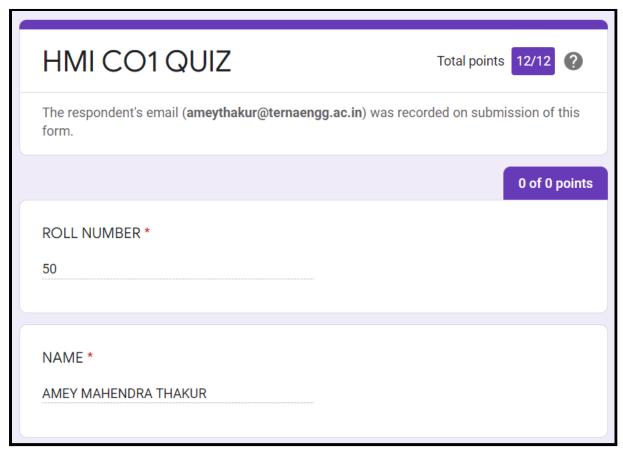




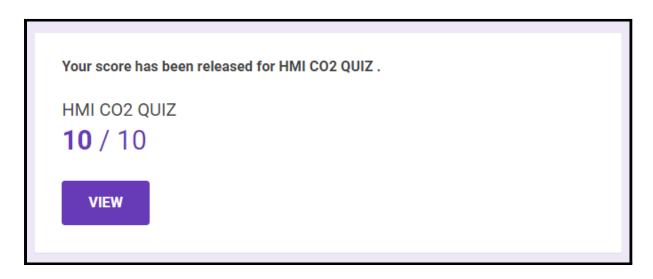
#### Quizzes

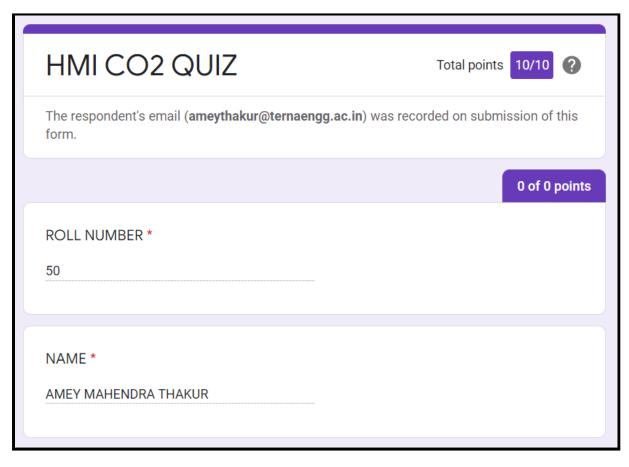
#### Quiz 1 - Module 1



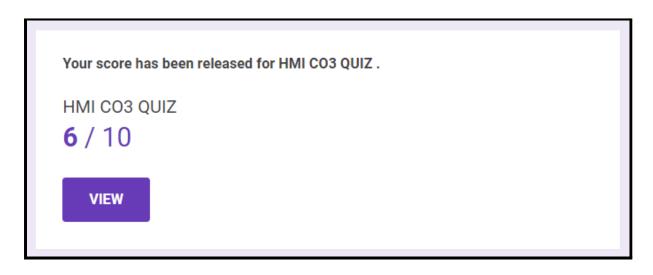


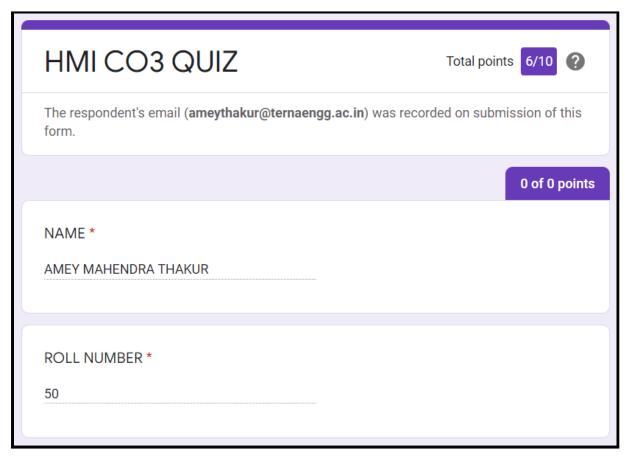
Quiz 2 - Module 2



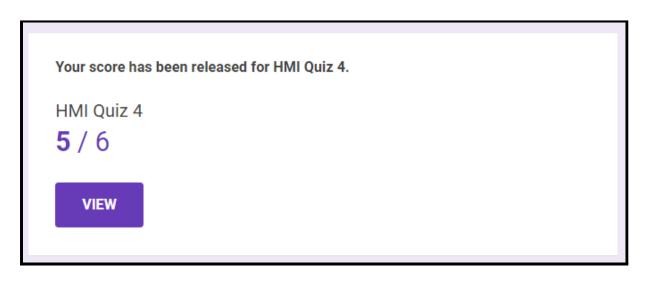


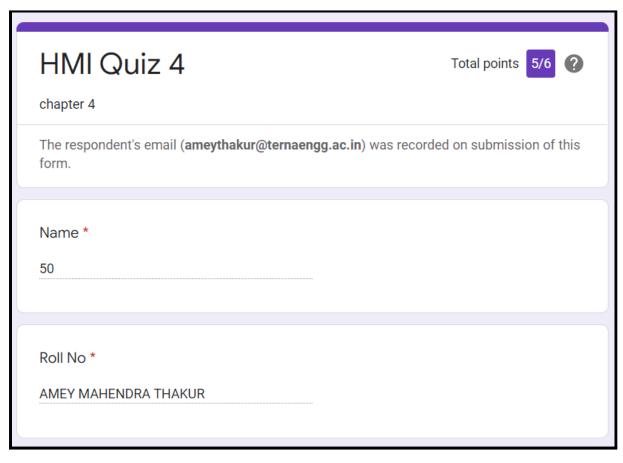
Quiz 3 - Module 3



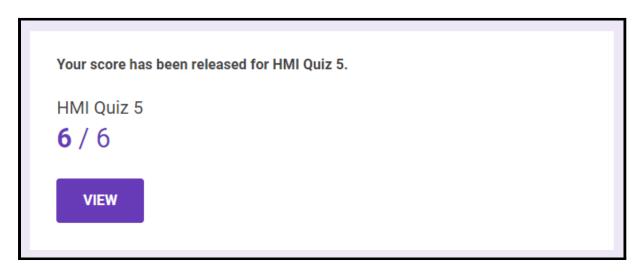


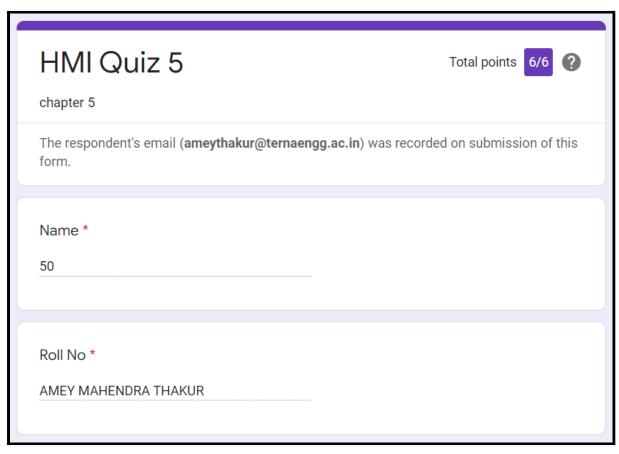
#### Quiz 4 - Module 4



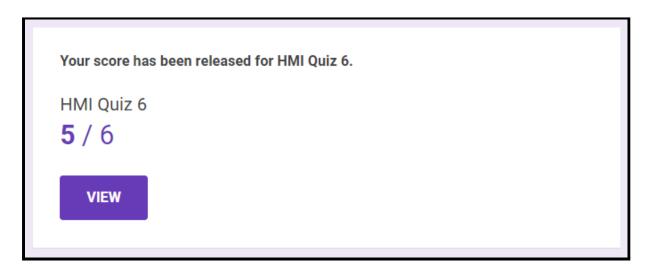


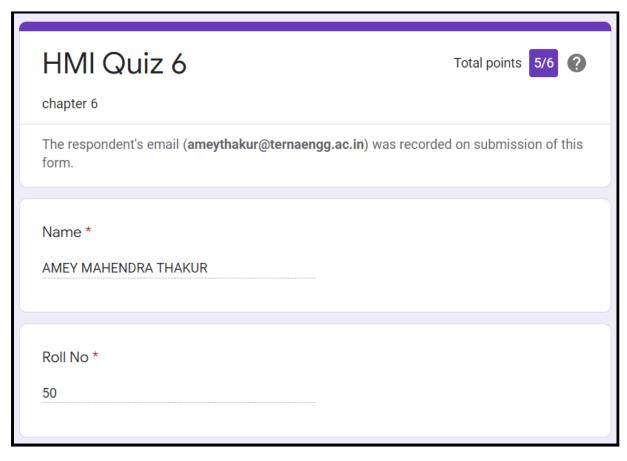
#### Quiz 5 - Module 5





#### Quiz 6 - Module 6





# **Exit Survey**

# **HMI Course Exit Survey**

Thanks for filling out HMI Course Exit Survey (BE - B) Here's what was received.
HMI Course Exit Survey (BE - B)  Dear Students, I am thankful for sparing your valuable time for exit survey.  Wishing you great success in final semester exam and future life.  V B Gaikwad  Associate Professor,  Computer Department,  Terna Engineering College, Nerul, Navi Mumbai  Computer Department
Email * ameythakur@ternaengg.ac.in
Name : *  AMEY MAHENDRA THAKUR
Roll no : * 50

#### **HMI Laboratory Exit Survey**

# HMI Laboratory Exit Survey (BE - B) Dear Students, I am thankful for sparing your valuable time for exit survey. Wishing you great success in final semester exam and future life. Mr. V. B. Gaikwad, Associate Professor, Computer Department, Terna Engineering College, Nerul, Navi Mumbai Computer Department Email \* ameythakur@ternaengg.ac.in Name: \* AMEY MAHENDRA THAKUR Roll no: \* 50