

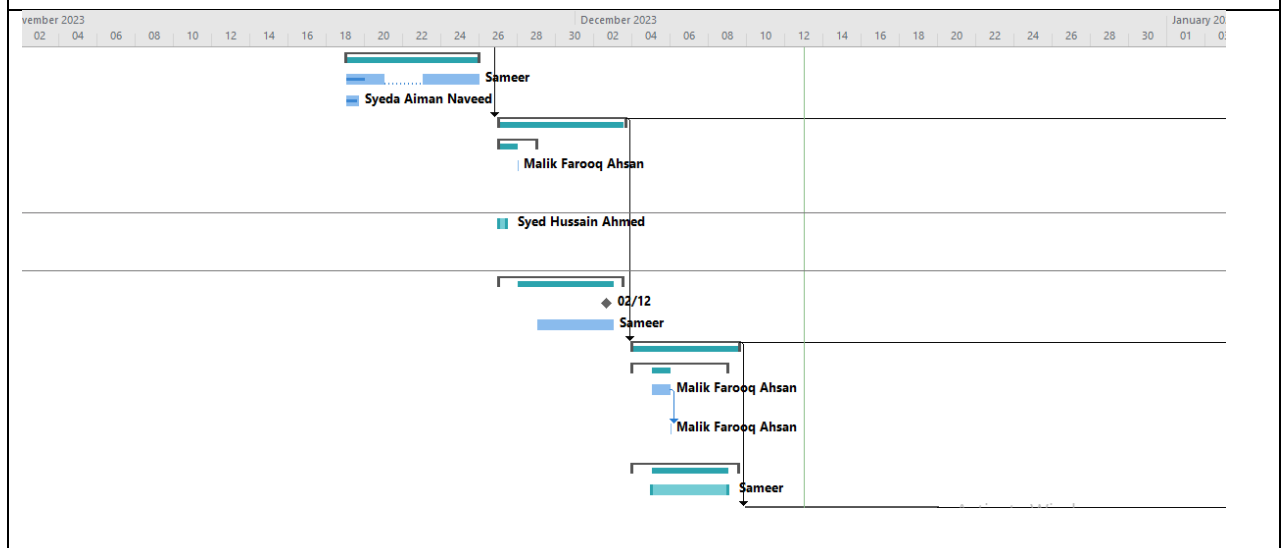
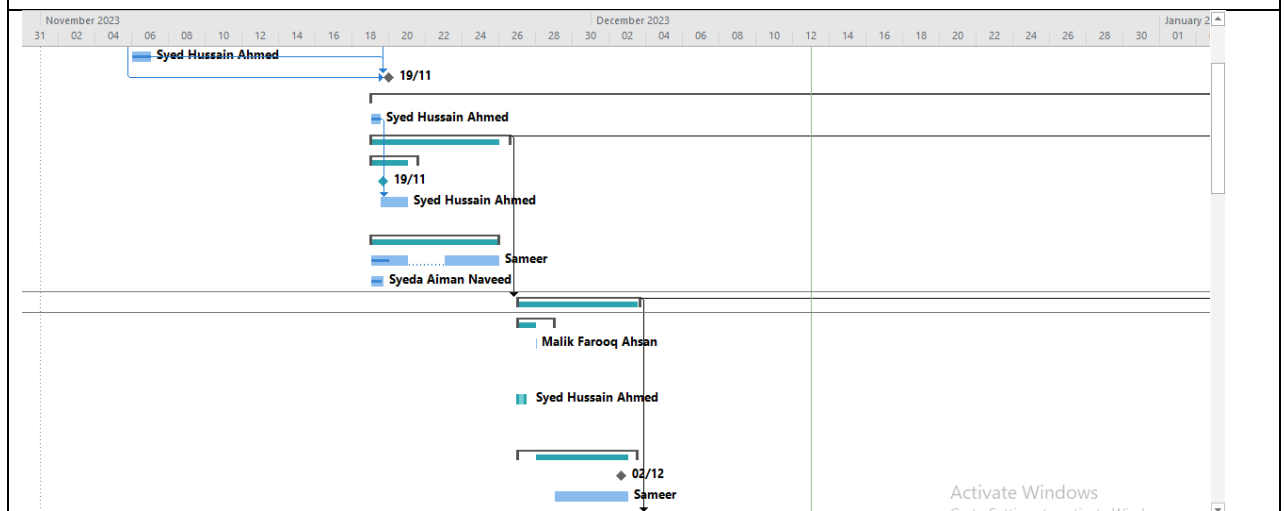
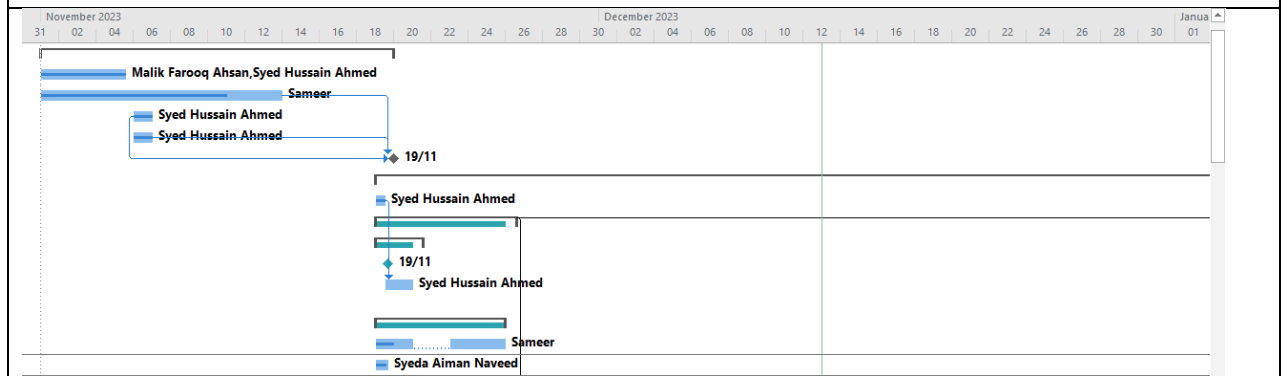
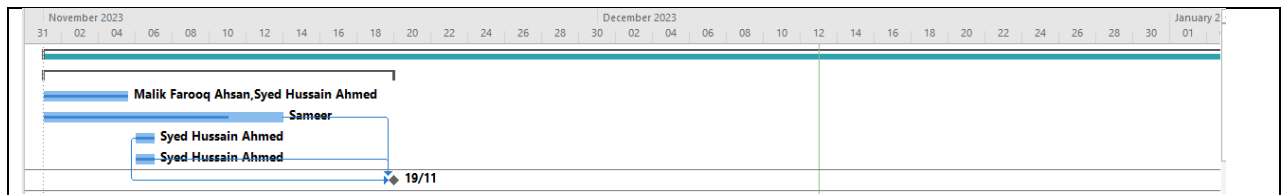
**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY**

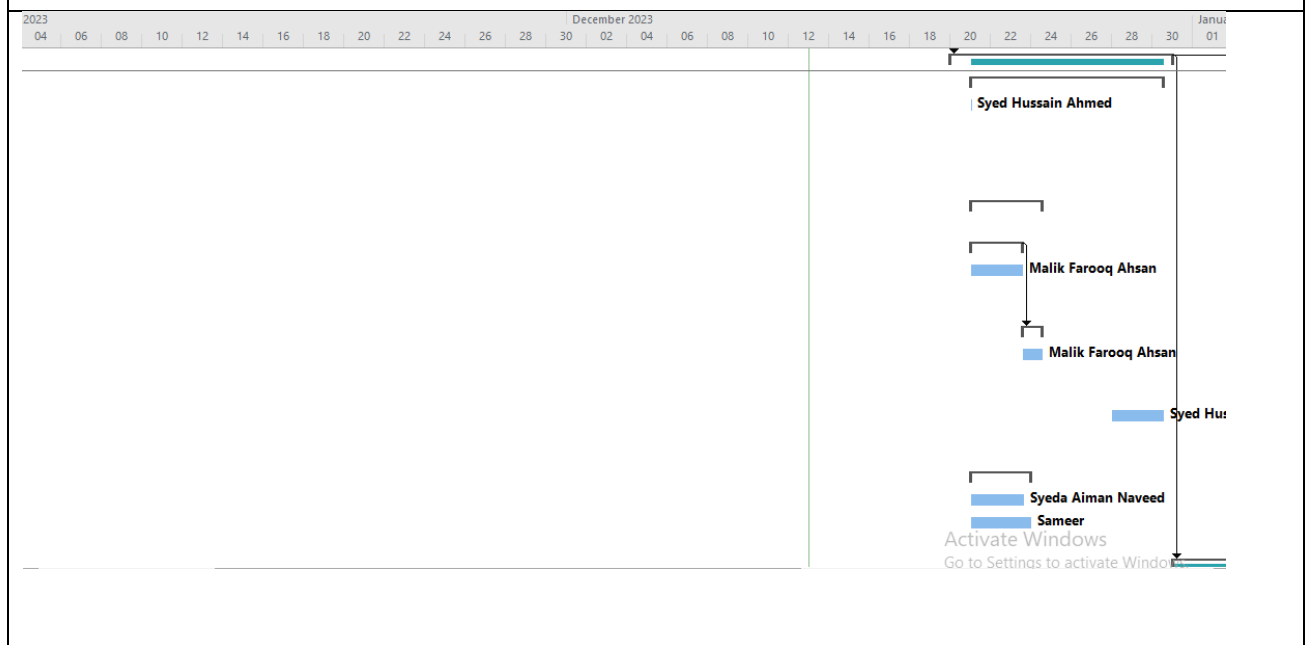
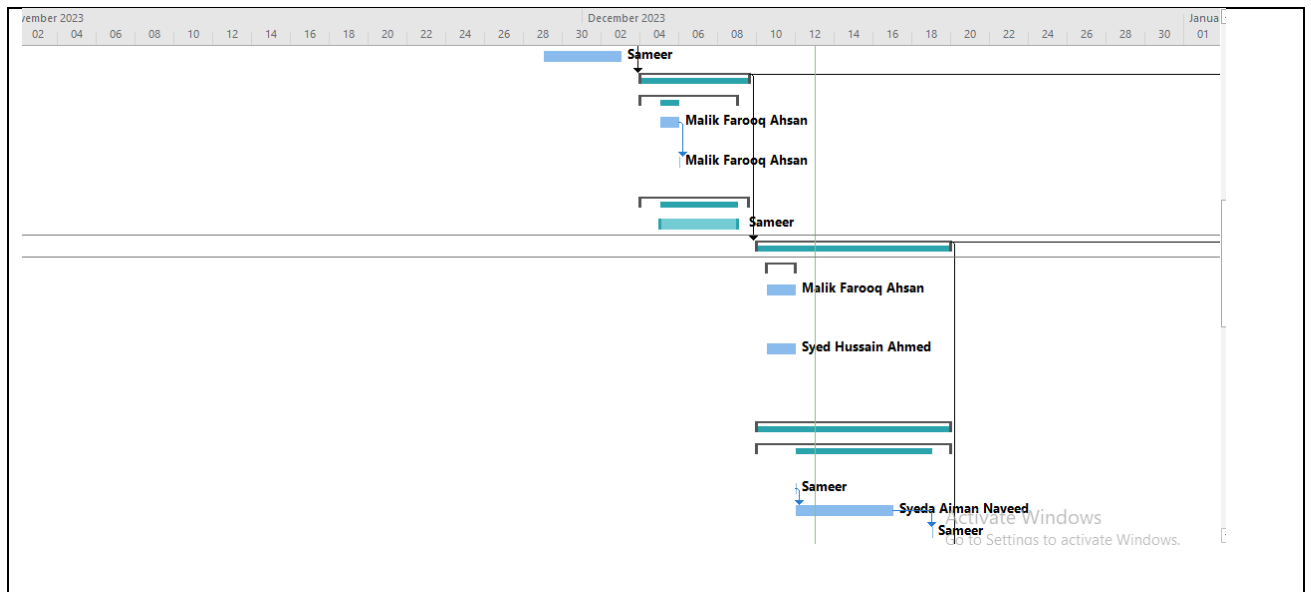


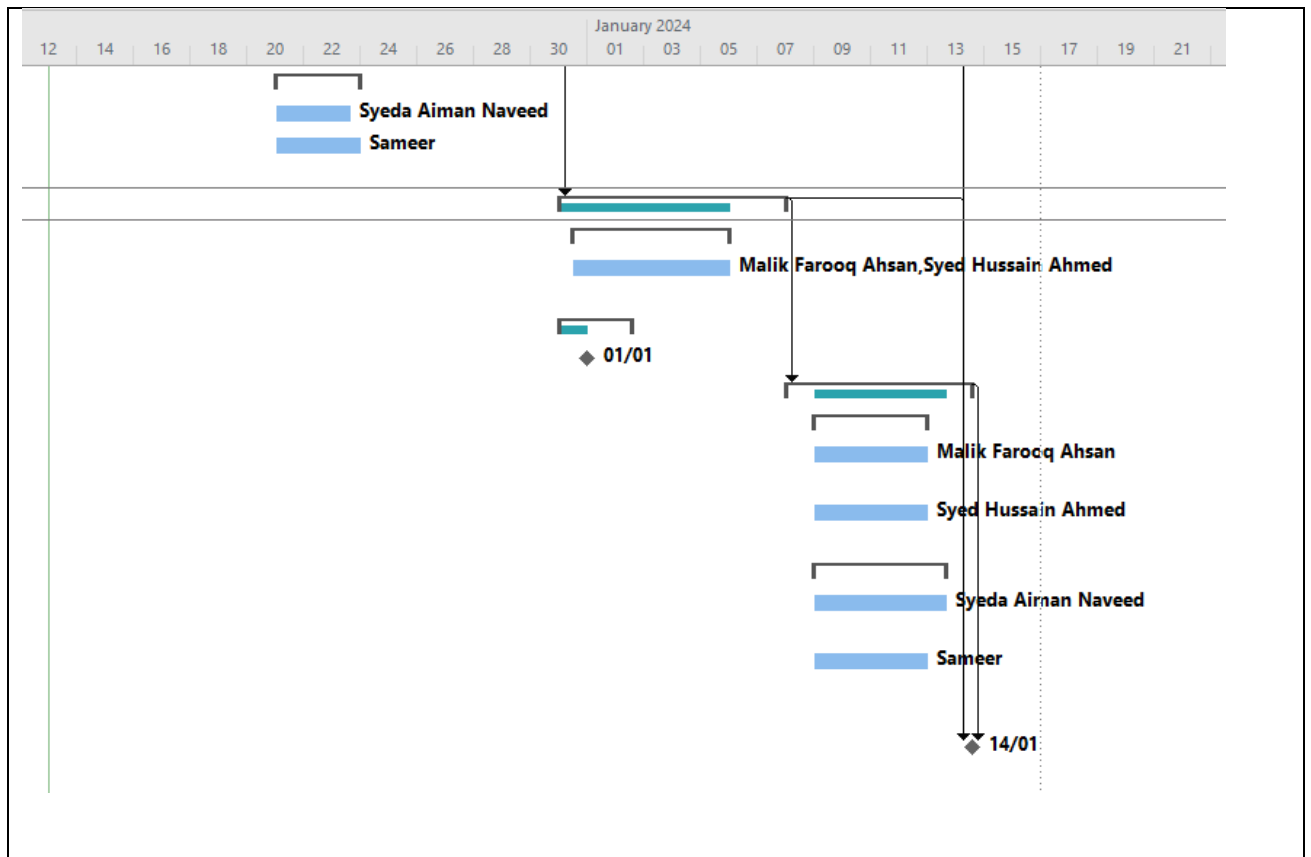
**DEPARTMENT OF COMPUTER AND INFORMATION SYSTEMS  
ENGINEERING**

<b>COURSE CODE / TITLE</b>	<b>SOFTWARE ENGINEERING (CS-326)</b>
<b>SUBMITTED BY</b>	<b>SYEDA AIMAN NAVEED (CS-077)</b> <b>SAMEER (CS-088)</b> <b>SYED HUSSAIN AHMED (CS-092)</b> <b>MALIK M. FAROOQ AHSAN(CS-095)</b>
<b>YEAR / BATCH</b>	<b>THIRD YEAR / 2021</b>
<b>GROUP</b>	<b>G3</b>
<b>SUBMITTED TO</b>	<b>Mr. MUHAMMAD ALI AKHTAR</b>

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
1		<b>Code Craft Development Plan</b>	<b>45.25 days</b>	<b>Wed 01/11/23</b>	<b>Tue 16/01/24</b>		
2		<b>Project Design</b>	<b>10.38 days</b>	<b>Wed 01/11/23</b>	<b>Sun 19/11/23</b>		
3		Finalize ERD	2 days	Wed 01/11/23	Sun 05/11/23		Malik Farooq Ahsan,Syed Hussain Ahmed
4		Design pages on figma	3 days	Wed 01/11/23	Tue 14/11/23		Sameer
5		Design DFD	3 hrs	Mon 06/11/23	Tue 07/11/23		Syed Hussain Ahmed
6		Design Use Case Diagram	2 hrs	Mon 06/11/23	Mon 06/11/23		Syed Hussain Ahmed
7		Complete SRS	3 days	Tue 07/11/23	Sun 19/11/23	4,5SS,6	Syed Hussain Ahmed
8		<b>Project Implementation</b>	<b>32.25 days</b>	<b>Sun 19/11/23</b>	<b>Sun 14/01/24</b>		
9		Create github repository	1 hr	Sun 19/11/23	Sun 19/11/23		Syed Hussain Ahmed
10		<b>Sprint 1</b>	<b>4.88 days</b>	<b>Sun 19/11/23</b>	<b>Sun 26/11/23</b>		
11		<b>Backend</b>	<b>2 days</b>	<b>Sun 19/11/23</b>	<b>Tue 21/11/23</b>		
12		Create Database	1 day	Sun 19/11/23	Sun 19/11/23		Malik Farooq Ahsan
13		Gather data for the table Question	1 day	Sun 19/11/23	Mon 20/11/23	9	Syed Hussain Ahmed
14		<b>Frontend</b>	<b>4.13 days</b>	<b>Sun 19/11/23</b>	<b>Sat 25/11/23</b>		
15		Create SignIN page	1 day	Sun 19/11/23	Sat 25/11/23		Sameer
16		Create SignUp page	1 day	Sun 19/11/23	Sun 19/11/23		Syeda Aiman Naveed
17		<b>Sprint 2</b>	<b>5.25 days</b>	<b>Mon 27/11/23</b>	<b>Sun 03/12/23</b>	10	
18		<b>Backend</b>	<b>3 days</b>	<b>Mon 27/11/23</b>	<b>Wed 29/11/23</b>		
19		Write user signup information to the User table	2 hrs	Mon 27/11/23	Mon 27/11/23		Malik Farooq Ahsan
20		Verify User credentials information from the User table	2 hrs	Mon 27/11/23	Mon 27/11/23		Syed Hussain Ahmed
21		<b>Frontend</b>	<b>4.88 days</b>	<b>Mon 27/11/23</b>	<b>Sun 03/12/23</b>		
22		Create user home page	2 days	Mon 27/11/23	Sat 02/12/23		Syeda Aiman Naveed
23		Create pop up	1 day	Tue 28/11/23	Sat 02/12/23		Sameer
24		<b>Sprint 3</b>	<b>4.13 days</b>	<b>Mon 04/12/23</b>	<b>Sat 09/12/23</b>	17	
25		<b>Backend</b>	<b>3.63 days</b>	<b>Mon 04/12/23</b>	<b>Fri 08/12/23</b>		
26		Create trash project functionality	1 day	Mon 04/12/23	Tue 05/12/23		Malik Farooq Ahsan
27		Create archive project functionality	1 hr	Tue 05/12/23	Tue 05/12/23	26	Malik Farooq Ahsan
28		<b>Frontend</b>	<b>4 days</b>	<b>Mon 04/12/23</b>	<b>Sat 09/12/23</b>		
29		Create questions page	2 days	Mon 04/12/23	Sat 09/12/23		Sameer
30		<b>Sprint 4</b>	<b>6.38 days</b>	<b>Sun 10/12/23</b>	<b>Tue 19/12/23</b>	24	
31		<b>Backend</b>	<b>1 day</b>	<b>Sun 10/12/23</b>	<b>Mon 11/12/23</b>		
32		Fetch question title, type and difficulty from Question Table	1 day	Sun 10/12/23	Mon 11/12/23		Malik Farooq Ahsan
33		Based on the filter selected by user fetch relevant data from Question table to display filtered questions	1 day	Sun 10/12/23	Mon 11/12/23		Syed Hussain Ahmed
34		<b>Frontend</b>	<b>6.38 days</b>	<b>Sun 10/12/23</b>	<b>Tue 19/12/23</b>		
35		<b>Design the challenge solving page</b>	<b>6.38 days</b>	<b>Sun 10/12/23</b>	<b>Tue 19/12/23</b>		
36		Add the questions part	1 hr	Mon 11/12/23	Mon 11/12/23		Sameer
37		Add the editor	2 days	Mon 11/12/23	Sun 17/12/23	36	Syeda Aiman Naveed
38		Add the submit button	1 hr	Mon 18/12/23	Mon 18/12/23	37	Sameer
39		<b>Sprint 5</b>	<b>7 days</b>	<b>Wed 20/12/23</b>	<b>Sat 30/12/23</b>	30	
40		<b>Backend</b>	<b>5 days</b>	<b>Wed 20/12/23</b>	<b>Sat 30/12/23</b>		
41		Fetch question title, statement,input and output format,constraints,sample input and outputs from Question table	2 hrs	Wed 20/12/23	Wed 20/12/23		Syed Hussain Ahmed
42		<b>Add user submission to the submission table.</b>	<b>2 days</b>	<b>Wed 20/12/23</b>	<b>Sun 24/12/23</b>		
43		<b>If all test cases pass</b>	<b>1 day</b>	<b>Wed 20/12/23</b>	<b>Sat 23/12/23</b>		
44		Update the question page to display green tick (solved)	1 day	Wed 20/12/23	Sat 23/12/23		Malik Farooq Ahsan
45		<b>If any test cases fail</b>	<b>1 day</b>	<b>Sat 23/12/23</b>	<b>Sun 24/12/23</b>	43	
46		Update the question page to display red retry (try again)	1 day	Sat 23/12/23	Sun 24/12/23		Malik Farooq Ahsan
47		Update user points based on difficulty and type of question in the Points table	1 day	Wed 27/12/23	Sat 30/12/23		Syed Hussain Ahmed
48		<b>Frontend</b>	<b>1.63 days</b>	<b>Wed 20/12/23</b>	<b>Sat 23/12/23</b>		
49		Optimise code	1 day	Wed 20/12/23	Sat 23/12/23		Syeda Aiman Naveed
50		Tackle previously left problems	1 day	Wed 20/12/23	Sat 23/12/23		Sameer
51		<b>Sprint 6</b>	<b>5.13 days</b>	<b>Sun 31/12/23</b>	<b>Sun 07/01/24</b>	39	
52		<b>Backend</b>	<b>3 days</b>	<b>Sun 31/12/23</b>	<b>Sat 06/01/24</b>		
53		Develop logic to save project on user dashboard	3 days	Sun 31/12/23	Sat 06/01/24		Malik Farooq Ahsan,Syed Hussain Ahmed
54		<b>Frontend</b>	<b>2 days</b>	<b>Sun 31/12/23</b>	<b>Tue 02/01/24</b>		
55		Design the editor page	2 days	Sun 31/12/23	Mon 01/01/24		Sameer ,Syeda Aiman Naveed
56		<b>Sprint 7</b>	<b>5 days</b>	<b>Mon 08/01/24</b>	<b>Sun 14/01/24</b>	51	
57		<b>Backend</b>	<b>2 days</b>	<b>Mon 08/01/24</b>	<b>Fri 12/01/24</b>		
58		Optimise code such as faster database retrieval	2 days	Mon 08/01/24	Fri 12/01/24		Malik Farooq Ahsan
59		Perform tests to check for any errors	2 days	Mon 08/01/24	Fri 12/01/24		Syed Hussain Ahmed
60		<b>Frontend</b>	<b>2.63 days</b>	<b>Mon 08/01/24</b>	<b>Sat 13/01/24</b>		
61		Optimise code such as faster response page	2 days	Mon 08/01/24	Sat 13/01/24		Syeda Aiman Naveed
62		Look for any error in the UI such as spelling mistakes or formatting issues	1 day	Mon 08/01/24	Sat 13/01/24		Sameer
63		<b>Complete the Project</b>	<b>0 days</b>	<b>Sun 14/01/24</b>	<b>Sun 14/01/24</b>	10,17,24,30,39,51,56	







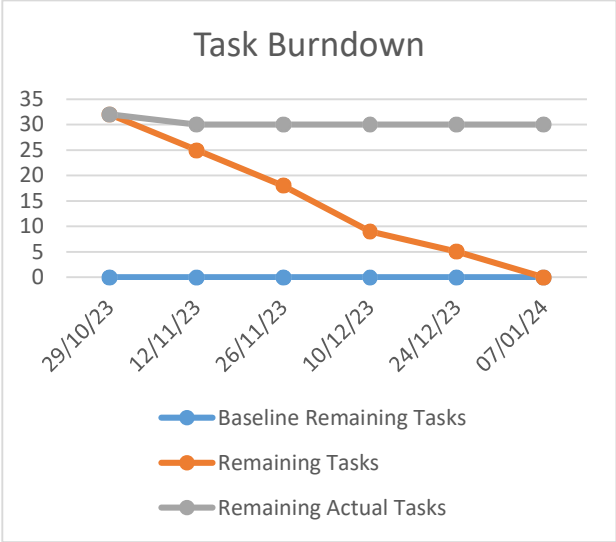
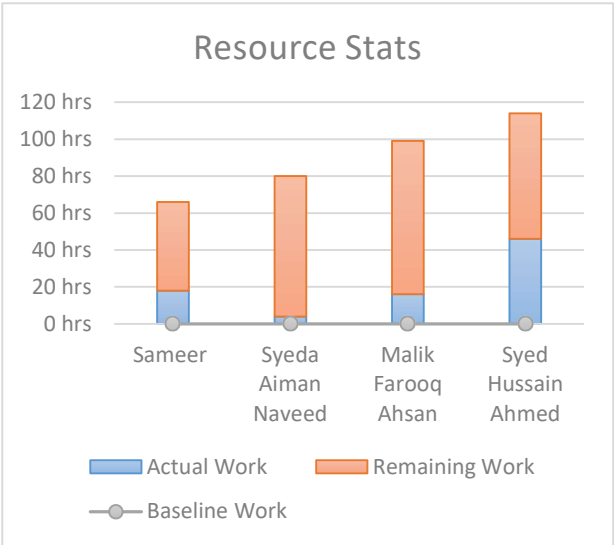
# PROJECT DASHBOARD

WED 01/11/23   TUE 16/01/24

% COMPLETE

21%

MILESTONES REMAINING	
Name	Finish
Create Database	Sun 19/11/23
Create user home page	Sat 02/12/23
Design the editor page	Mon 01/01/24
Complete the Project	Sun 14/01/24



UPCOMING TASKS				
Name	Resource Names	Start	Finish	Work
Fetch question title, type and difficulty from Question Table	Malik Farooq Ahsan	Sun 10/12/23	Mon 11/12/23	8 hrs
Based on the filter selected by user fetch relevent data from Question table to display filtered questions	Syed Hussain Ahmed	Sun 10/12/23	Mon 11/12/23	8 hrs
Add the questions part	Sameer	Mon 11/12/23	Mon 11/12/23	1 hr
Add the editor	Syeda Aiman Naveed	Mon 11/12/23	Sun 17/12/23	16 hrs