American International University-Bangladesh

Course: Software Engineering

Section: E

Course Faculty:Dr.S.M.HASAN Mahmud

Group-7
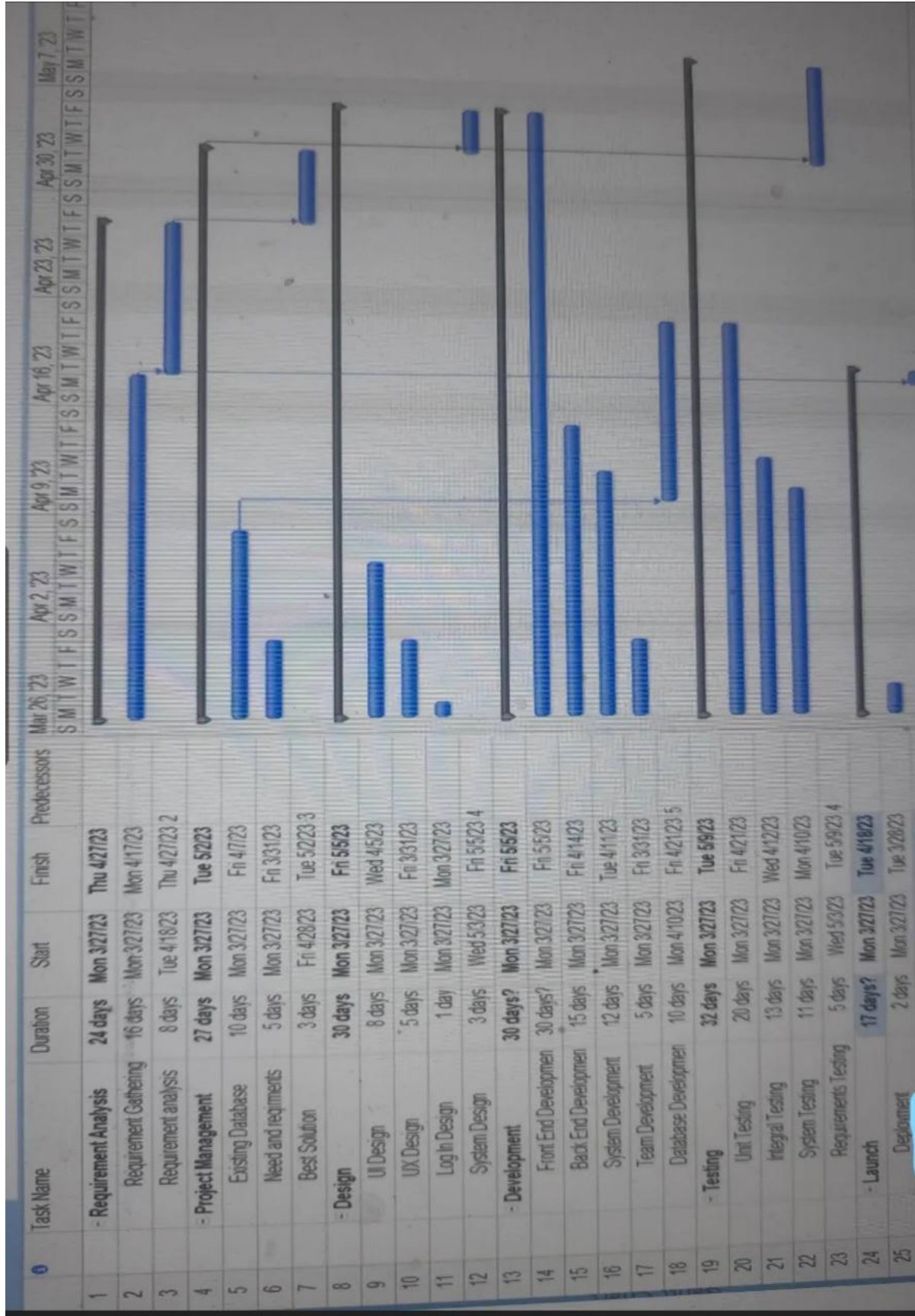
NAME	ID
HOSSAIN, TAZDIK	21-45116-2
MUHAMMAD AKIB-AL-ISLAM	20-42289-1
ABRAR FAISAL HABIB	19-41054-2
MD MUSFIQUZZAMAN RIMON	. 18-37616-1

Project: Padma Bridge Automated Toll Software.

Project Name: Automated toll system	Test Designed by: HOSSAIN,TAZDIK
Test Case ID: 1	Test Designed date:
Test Priority (Low, Medium, High): High.	Test Executed by: HOSSAIN,TAZDIK
Module Name: System login session.	Test Execution date:
Test Title: Verify the Home Page feature.	
Description: Test to view website Home page.	

Test Steps	Test Data	Expected Results
1.Go to application log in page. 2.Enter user id. 3.Enter user password . 4.Click submit.	User Id:TAZDIK User password: 123456@#	User can login into the application.

Project Name: Automated toll system	Test Designed by: MD.RIMON
Test Case ID: 2	Test Designed date:
Test Priority (Low, Medium, High): High.	Test Executed by: MD. RIMON
Module Name: System login session.	Test Execution date:
Test Title: Verify the Home Page feature.	
Description: Test to view website Home page.	

Test Steps	Test Data	Expected Results

Test Steps	Test Data	Expected Results
1.Go to application log in page. 2.Enter user id. 3.Enter user password . 4.Click submit.	User Id: shagorrakshit99@gmail.com User password: 123456@#	User can login into the application.

Project Name: Automated toll system	Test Designed by: ABRAR
Test Case ID: 3	Test Designed date:
Test Priority (Low, Medium, High): High.	Test Executed by: ABRAR
Module Name: System login session.	Test Execution date:
Test Title: Verify the Home Page feature.	
Description: Test to view website Home page.	

Test Steps	Test Data	Expected Results
1.Go to application log in page. 2.Enter user id. 3.Enter user password . 4.Click submit.	User Id: shagorrakshit99@gmail.com User password: 123456@#	User can login into the application.

Project Name: Automated toll system	Test Designed by:AKIB
Test Case ID: 4	Test Designed date:
Test Priority (Low, Medium, High): High.	Test Executed by: AKIB
Module Name: System login session.	Test Execution date:
Test Title: Verify the Home Page feature.	
Description: Test to view website Home page.	

Test Steps	Test Data	Expected Results	
1.Go to application log in page. 2.Enter user id. 3.Enter user password . 4.Click submit.	User Id: shagorrakshit99@gmail.com User password: 123456@#	User can login into the application.	

#	Task Name	Duration	Start	Finish	Predecessors
1	- Requirement Analysis	24 days	Mon 3/27/23	Thu 4/27/23	
2	Requirement Gathering	16 days	Mon 3/27/23	Mon 4/17/23	
3	Requirement analysis	8 days	Tue 4/18/23	Thu 4/27/23	2
4	- Project Management	27 days	Mon 3/27/23	Tue 5/2/23	
5	Existing Database	10 days	Mon 3/27/23	Fri 4/7/23	
6	Need and requirments	5 days	Mon 3/27/23	Fri 3/31/23	
7	Best Solution	3 days	Fri 4/28/23	Tue 5/2/23	3
8	- Design	30 days	Mon 3/27/23	Fri 5/5/23	
9	UI Design	8 days	Mon 3/27/23	Wed 4/5/23	
10	UX Design	5 days	Mon 3/27/23	Fri 3/31/23	
11	Log In Design	1 day	Mon 3/27/23	Mon 3/27/23	
12	System Design	3 days	Wed 5/3/23	Fri 5/5/23	4
13	- Development	30 days?	Mon 3/27/23	Fri 5/5/23	
14	Front End Development	30 days?	Mon 3/27/23	Fri 5/5/23	
15	Back End Development	15 days	Mon 3/27/23	Fri 4/14/23	
16	System Development	12 days	Mon 3/27/23	Tue 4/11/23	
17	Team Development	5 days	Mon 3/27/23	Fri 3/31/23	
18	Database Development	10 days	Mon 4/10/23	Fri 4/21/23	5
19	- Testing	32 days	Mon 3/27/23	Tue 5/9/23	
20	Unit Testing	20 days	Mon 3/27/23	Fri 4/21/23	
21	Intergal Testing	13 days	Mon 3/27/23	Wed 4/12/23	
22	System Testing	11 days	Mon 3/27/23	Mon 4/10/23	
23	Requirements Testing	5 days	Wed 5/3/23	Tue 5/9/23	4
24	- Launch	17 days?	Mon 3/27/23	Tue 4/18/23	
25	Deployment	2 days	Mon 3/27/23	Tue 3/28/23	

Risks	Category	Probability	impact	RMMM
Size estimate may be significant low	PS	50%	2	
Larger number of users than planned	PS	30%	3	
Less reuse than planned	PS	60%	2	
End-users resist system	BU	40%	3	
Delivery deadline will be tightened	BU	50%	2	
Funding will be lost	CU	40%	1	
Customer will change requirements	PS	80%	2	
Technology will not meet expectations	TE	40%	1	
Lack of training of tools	DE	80%	3	
Staff inexperienced	ST	20%	2	
Staff turnover will be high	ST	60%	2	

5 Supplementary Issue	10 Issue	15 Unacceptable	20 Unacceptable	25 Unacceptable
3 Acceptable	8 Supplementary Issue	12 Issue	16 Unacceptable	20 Unacceptable
3 Acceptable	6 Supplementary Issue	9 Issue	12 Issue	15 Unacceptable
2 Acceptable	4 Acceptable	6 Supplementary Issue	8 Supplementary Issue	10 Issue
1 Acceptable	2 Acceptable	3 Acceptable	4 Acceptable	5 Issue