



CC6012NI Data and Web Development

Milestone 3

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I confirm that I understand my coursework needs to be submitted online via Google Classroom under the relevant module page before the deadline for my assignment to be accepted and marked. I am fully aware that late submissions will be treated as non-submission and a mark of zero will be awarded.

One Drive Link

**C:\Users\lacer\OneDrive - London Metropolitan University\3rd YEAR\Advanced Database\Database
CW\Database CW.sln**

Table of Contents

1.Simple Form	4
1.1 User Detail.....	4
1.2 Project.....	8
1.3 Task.....	10
1.4 SubTask	14
1.5 Milestone	17
2.Complex Form	21
2.1 User Project.....	21
2.2 Project Milestone	22
2.3 Top Performer	23

Table of Figures

Figure 1: User Detail Design	4
Figure 2: User Detail View	5
Figure 3: User Detail Insertion	6
Figure 4: User Detail Edited	7
Figure 5: Project Design	8
Figure 6: Project View	8
Figure 7: Project Insertion	9
Figure 8: Project View	9
Figure 9: Project Updated	10
Figure 10: Task Design	10
Figure 11: Task View	11
Figure 12: Task Insert	12
Figure 13: Task Inserted	13
Figure 14: Task Updated	13
Figure 15: SubTask Design	14
Figure 16: Subtask View	15
Figure 17: Subtask Insert	15
Figure 18: Subtask Inserted	16
Figure 19: Updated	16
Figure 20: Milestone Design	17
Figure 21: Milestone View	18
Figure 22: Milestone Insert	19
Figure 23: Milestone Inserted	20
Figure 24: Milestone edited	20
Figure 25: User Project Design	21
Figure 26: User Project View	21
Figure 27: Project Milestone Design	22
Figure 28: Project Milestone View	22
Figure 29: Top Performer Design	23
Figure 30: Top Performer View	23

1.Simple Form

1.1 User Detail

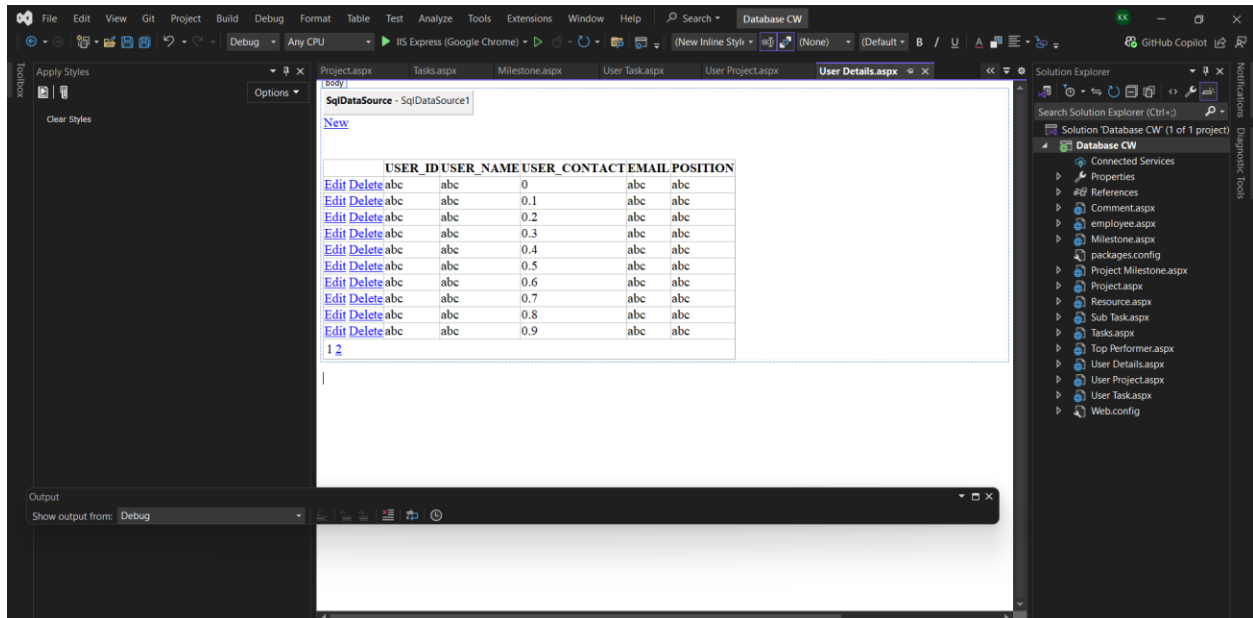
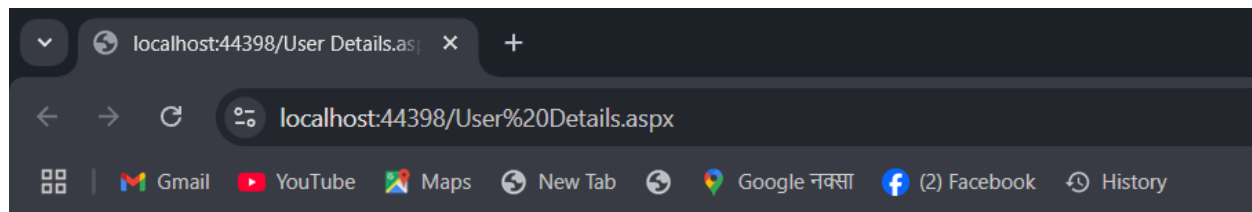


Figure 1: User Detail Design



[New](#)

	USER_ID	USER_NAME	USER_CONTACT	EMAIL	POSITION
Edit Delete	U001	Kari	9876543210	1@kari.com	Student
Edit Delete	U002	Shre	9876543211	1@shre.com	Educator
Edit Delete	U003	Kirt	9876543212	1@kirt.com	Admin
Edit Delete	U004	Ghal	9876543213	1@ghal.com	Student
Edit Delete	U005	Rona	9876543214	1@rona.com	Educator
Edit Delete	U006	Mess	9876543215	1@mess.com	Student
Edit Delete	U007	Kckc	9876543216	1@kckc.com	Admin
Edit Delete	U008	Rccc	9876543217	1@rccc.com	Educator
Edit Delete	U009	Krrr	9876543218	1@krrr.com	Student
Edit Delete	U010	Brit	9876543219	1@brit.com	Admin
1 2					

Figure 2: User Detail View

The screenshot shows a web browser window with the address bar displaying 'localhost:44398/User Details.aspx'. Below the browser window, there is a form for inserting user details. The form fields are as follows:

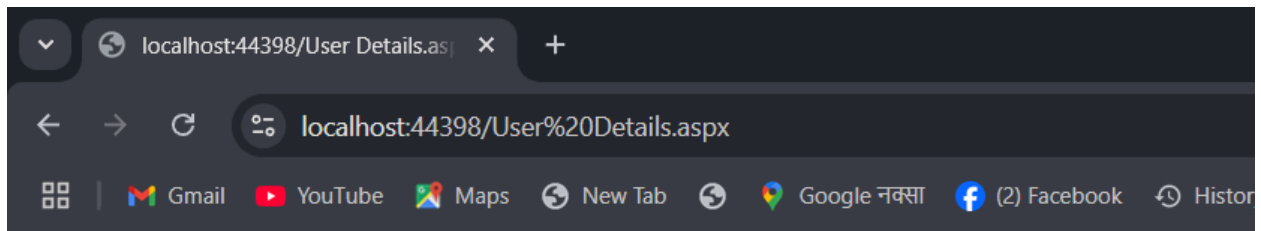
- USER_ID: U016
- USER_NAME: henn
- USER_CONTACT: 987898789
- EMAIL: 1@ka.com
- POSITION: Student

Below the form fields are two links: [Insert](#) and [Cancel](#).

Below the links is a table with the following data:

	USER_ID	USER_NAME	USER_CONTACT	EMAIL	POSITION
Edit Delete	U011	Kuma	9876543220	1@kuma.com	Student
Edit Delete	U012	Rite	9876543221	1@rite.com	Educator
Edit Delete	U013	Raj	9876543222	1@raj.com	Student
Edit Delete	U014	Lapt	9876543223	1@lapt.com	Admin
Edit Delete	U015	Moni	9876543224	1@moni.com	Educator
1 2					

Figure 3: User Detail Insertion



[New](#)

	USER_ID	USER_NAME	USER_CONTACT	EMAIL	POSITION
Edit Delete	U011	Kuma	9876543220	1@kuma.com	Student
Edit Delete	U012	Rite	9876543221	1@rite.com	Educator
Edit Delete	U013	Raj	9876543222	1@raj.com	Student
Edit Delete	U014	Lapt	9876543223	1@lapt.com	Admin
Edit Delete	U015	Moni	9876543224	1@moni.com	Educator
Edit Delete	U016	henn	987898789	1@ka.com	Student
1 2					

Figure 4: User Detail Edited

1.2 Project

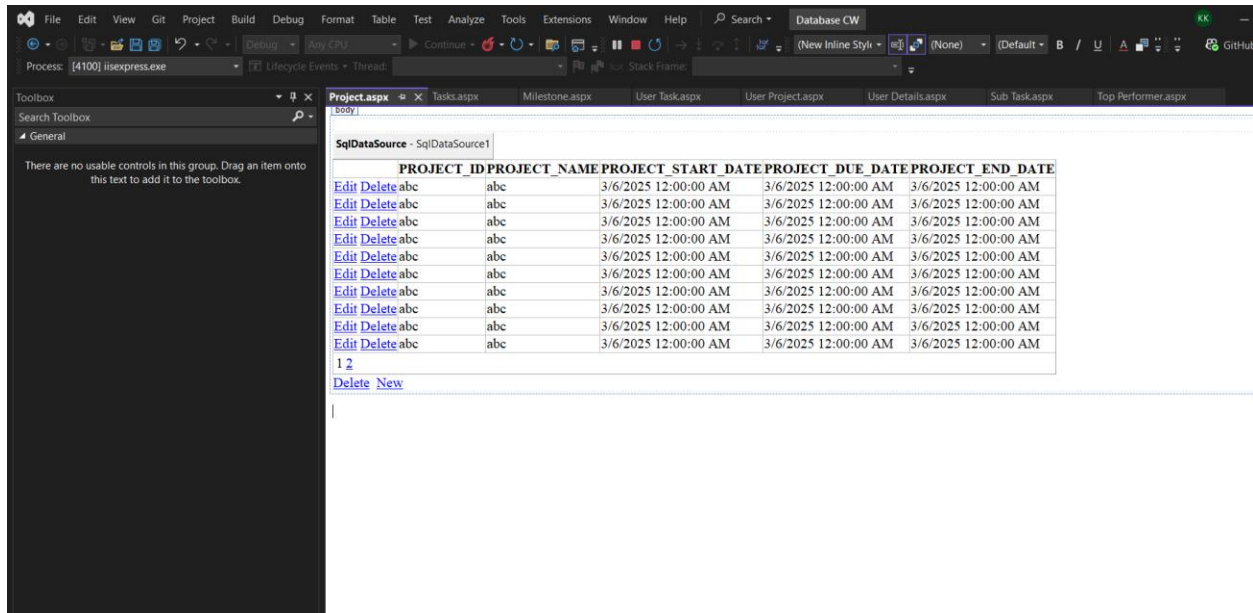


Figure 5: Project Design

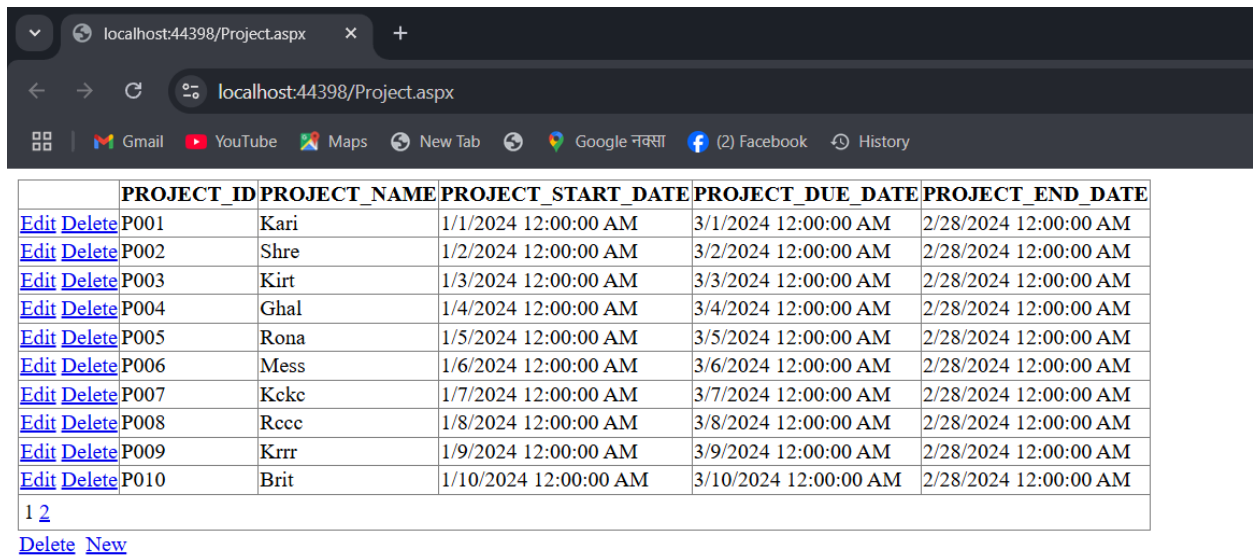
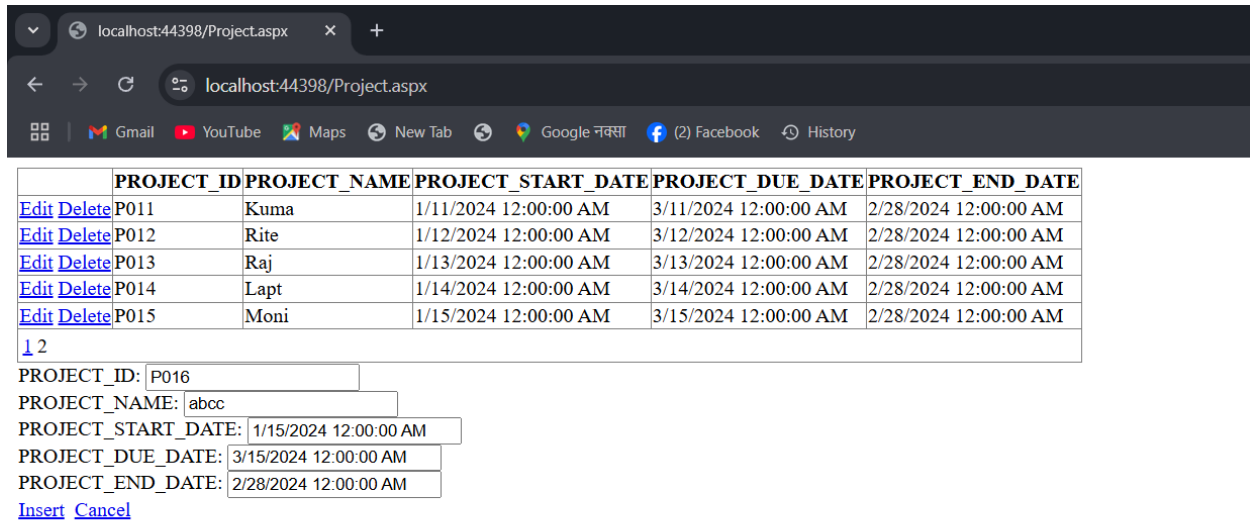


Figure 6: Project View



	PROJECT_ID	PROJECT_NAME	PROJECT_START_DATE	PROJECT_DUE_DATE	PROJECT_END_DATE
Edit Delete	P011	Kuma	1/11/2024 12:00:00 AM	3/11/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P012	Rite	1/12/2024 12:00:00 AM	3/12/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P013	Raj	1/13/2024 12:00:00 AM	3/13/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P014	Lapt	1/14/2024 12:00:00 AM	3/14/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P015	Moni	1/15/2024 12:00:00 AM	3/15/2024 12:00:00 AM	2/28/2024 12:00:00 AM

1 2

PROJECT_ID:

PROJECT_NAME:

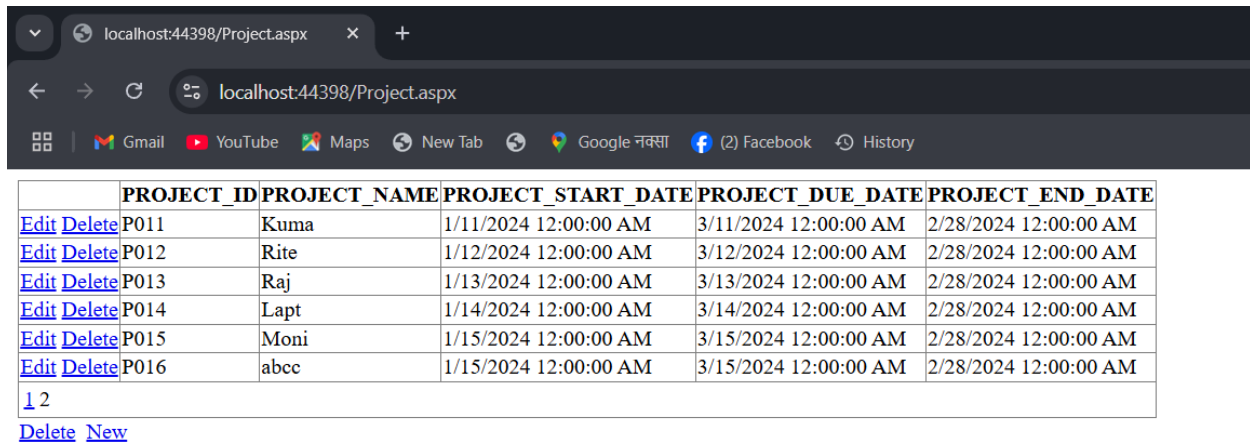
PROJECT_START_DATE:

PROJECT_DUE_DATE:

PROJECT_END_DATE:

[Insert](#) [Cancel](#)

Figure 7: Project Insertion

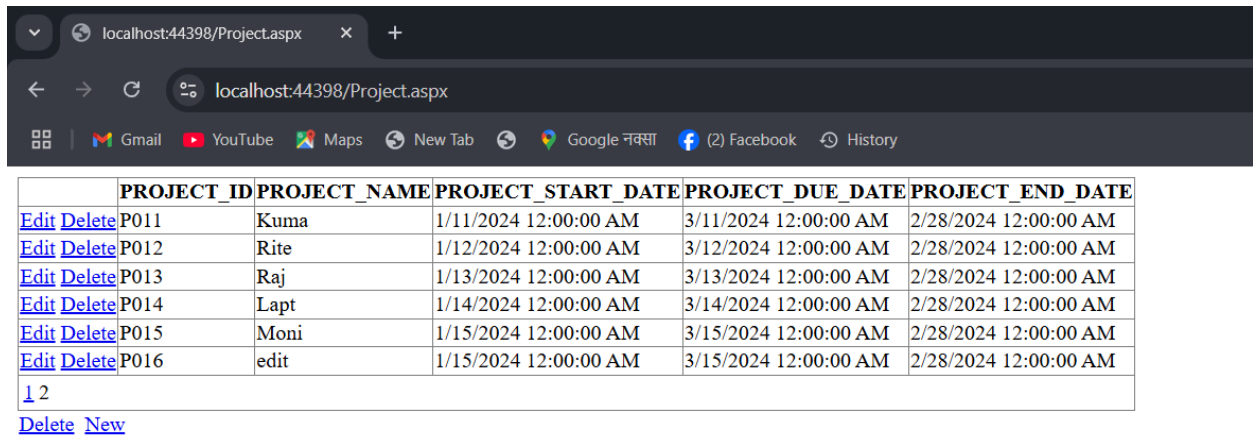


	PROJECT_ID	PROJECT_NAME	PROJECT_START_DATE	PROJECT_DUE_DATE	PROJECT_END_DATE
Edit Delete	P011	Kuma	1/11/2024 12:00:00 AM	3/11/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P012	Rite	1/12/2024 12:00:00 AM	3/12/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P013	Raj	1/13/2024 12:00:00 AM	3/13/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P014	Lapt	1/14/2024 12:00:00 AM	3/14/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P015	Moni	1/15/2024 12:00:00 AM	3/15/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P016	abcc	1/15/2024 12:00:00 AM	3/15/2024 12:00:00 AM	2/28/2024 12:00:00 AM

1 2

[Delete](#) [New](#)

Figure 8: Project View

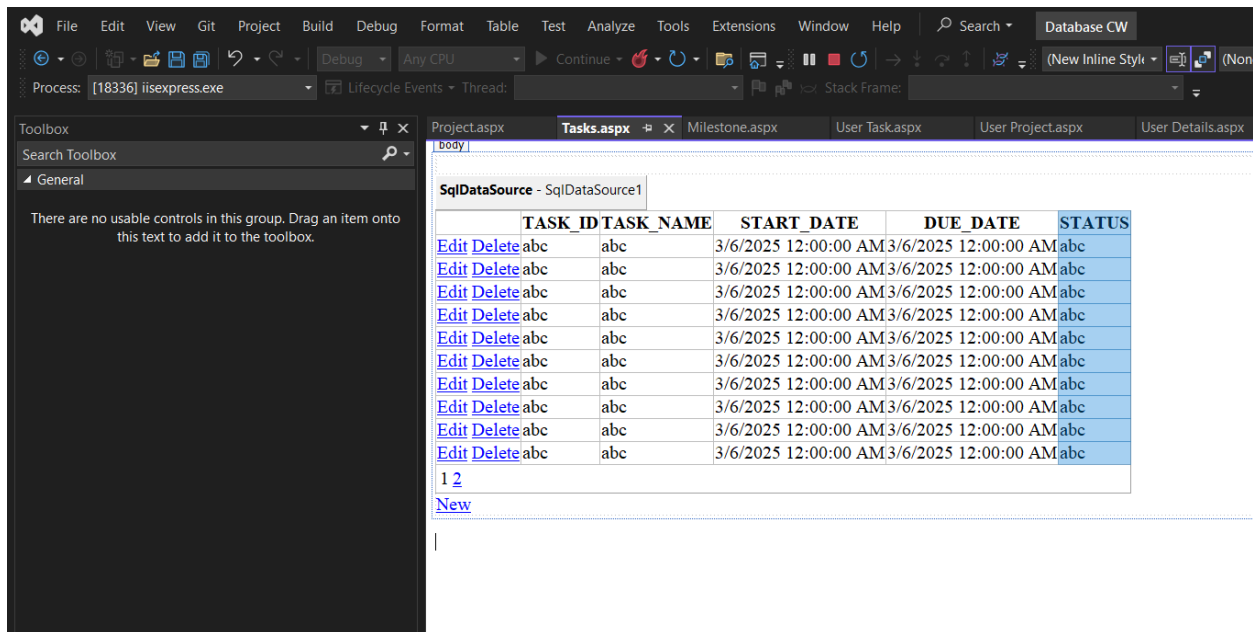


	PROJECT_ID	PROJECT_NAME	PROJECT_START_DATE	PROJECT_DUE_DATE	PROJECT_END_DATE
Edit Delete	P011	Kuma	1/11/2024 12:00:00 AM	3/11/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P012	Rite	1/12/2024 12:00:00 AM	3/12/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P013	Raj	1/13/2024 12:00:00 AM	3/13/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P014	Lapt	1/14/2024 12:00:00 AM	3/14/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P015	Moni	1/15/2024 12:00:00 AM	3/15/2024 12:00:00 AM	2/28/2024 12:00:00 AM
Edit Delete	P016	edit	1/15/2024 12:00:00 AM	3/15/2024 12:00:00 AM	2/28/2024 12:00:00 AM

1 2
[Delete](#) [New](#)

Figure 9: Project Updated

1.3 Task



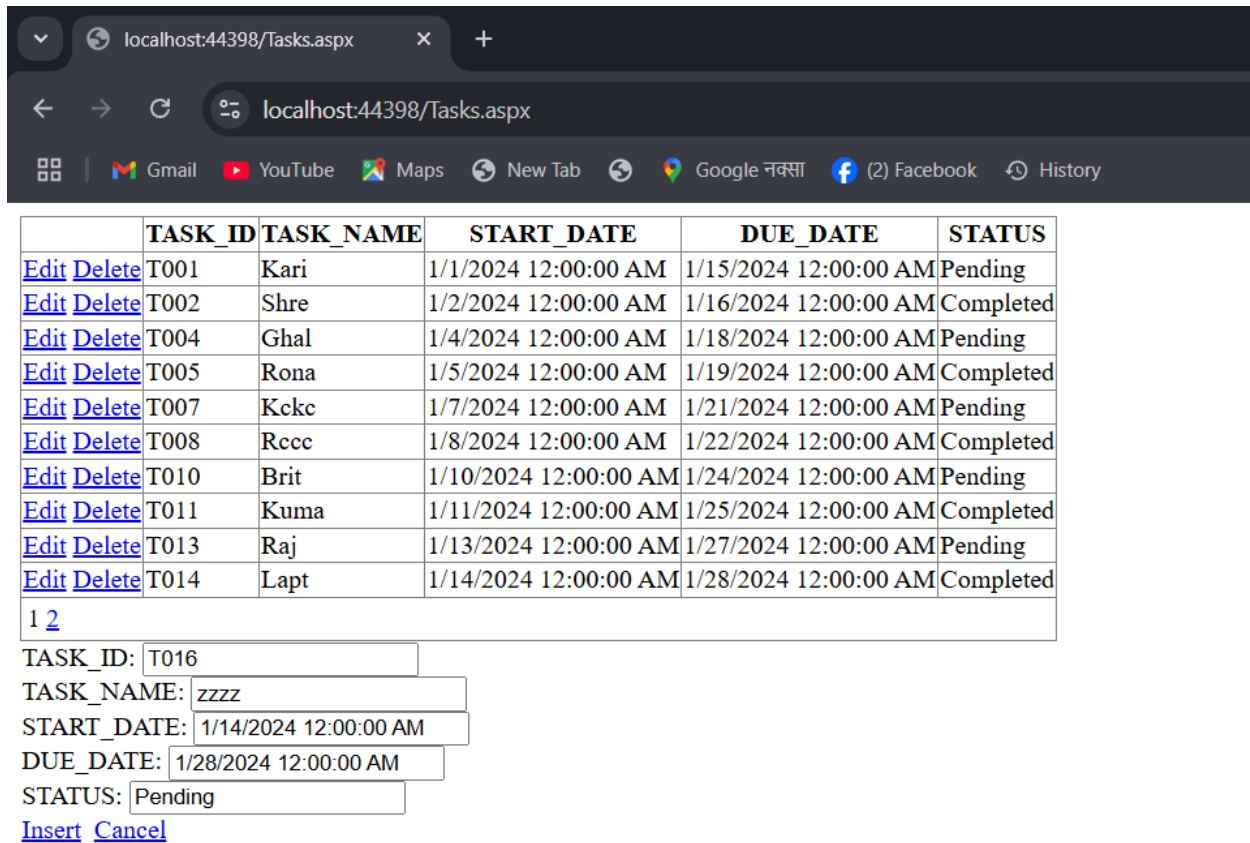
	TASK_ID	TASK_NAME	START_DATE	DUE_DATE	STATUS
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc
Edit Delete	abc	abc	3/6/2025 12:00:00 AM	3/6/2025 12:00:00 AM	abc

1 2
[New](#)

Figure 10: Task Design

	TASK_ID	TASK_NAME	START_DATE	DUE_DATE	STATUS
Edit Delete	T001	Kari	1/1/2024 12:00:00 AM	1/15/2024 12:00:00 AM	Pending
Edit Delete	T002	Shre	1/2/2024 12:00:00 AM	1/16/2024 12:00:00 AM	Completed
Edit Delete	T004	Ghal	1/4/2024 12:00:00 AM	1/18/2024 12:00:00 AM	Pending
Edit Delete	T005	Rona	1/5/2024 12:00:00 AM	1/19/2024 12:00:00 AM	Completed
Edit Delete	T007	Kckc	1/7/2024 12:00:00 AM	1/21/2024 12:00:00 AM	Pending
Edit Delete	T008	Rccc	1/8/2024 12:00:00 AM	1/22/2024 12:00:00 AM	Completed
Edit Delete	T010	Brit	1/10/2024 12:00:00 AM	1/24/2024 12:00:00 AM	Pending
Edit Delete	T011	Kuma	1/11/2024 12:00:00 AM	1/25/2024 12:00:00 AM	Completed
Edit Delete	T013	Raj	1/13/2024 12:00:00 AM	1/27/2024 12:00:00 AM	Pending
Edit Delete	T014	Lapt	1/14/2024 12:00:00 AM	1/28/2024 12:00:00 AM	Completed
1 2					
New					

Figure 11: Task View



	TASK_ID	TASK_NAME	START_DATE	DUE_DATE	STATUS
Edit Delete	T001	Kari	1/1/2024 12:00:00 AM	1/15/2024 12:00:00 AM	Pending
Edit Delete	T002	Shre	1/2/2024 12:00:00 AM	1/16/2024 12:00:00 AM	Completed
Edit Delete	T004	Ghal	1/4/2024 12:00:00 AM	1/18/2024 12:00:00 AM	Pending
Edit Delete	T005	Rona	1/5/2024 12:00:00 AM	1/19/2024 12:00:00 AM	Completed
Edit Delete	T007	Keke	1/7/2024 12:00:00 AM	1/21/2024 12:00:00 AM	Pending
Edit Delete	T008	Recc	1/8/2024 12:00:00 AM	1/22/2024 12:00:00 AM	Completed
Edit Delete	T010	Brit	1/10/2024 12:00:00 AM	1/24/2024 12:00:00 AM	Pending
Edit Delete	T011	Kuma	1/11/2024 12:00:00 AM	1/25/2024 12:00:00 AM	Completed
Edit Delete	T013	Raj	1/13/2024 12:00:00 AM	1/27/2024 12:00:00 AM	Pending
Edit Delete	T014	Lapt	1/14/2024 12:00:00 AM	1/28/2024 12:00:00 AM	Completed

1 2

TASK_ID:

TASK_NAME:

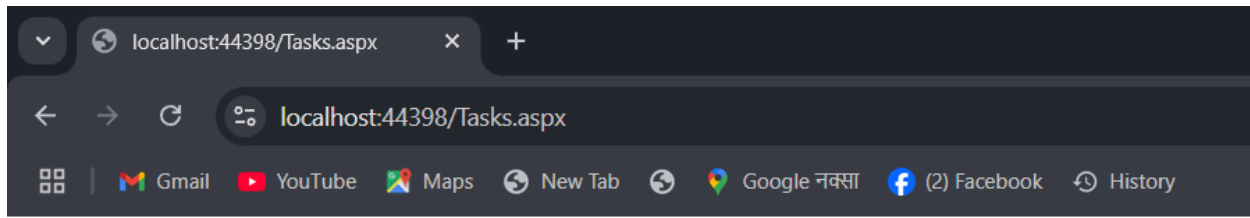
START_DATE:

DUE_DATE:

STATUS:

[Insert](#) [Cancel](#)

Figure 12: Task Insert

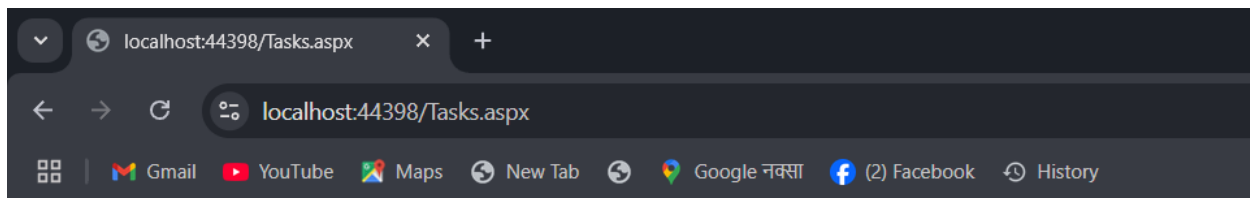


	TASK_ID	TASK_NAME	START_DATE	DUE_DATE	STATUS
Edit Delete	T003	Kirt	1/3/2024 12:00:00 AM	1/12/2024 12:00:00 AM	Pending
Edit Delete	T006	Mess	1/6/2024 12:00:00 AM	1/15/2024 12:00:00 AM	Completed
Edit Delete	T009	Krrr	1/9/2024 12:00:00 AM	1/18/2024 12:00:00 AM	Completed
Edit Delete	T012	Rite	1/12/2024 12:00:00 AM	1/21/2024 12:00:00 AM	Completed
Edit Delete	T015	Moni	1/15/2024 12:00:00 AM	1/24/2024 12:00:00 AM	Completed
Edit Delete	T016	zzzz	1/14/2024 12:00:00 AM	1/28/2024 12:00:00 AM	Pending

1 2

[New](#)

Figure 13: Task Inserted



	TASK_ID	TASK_NAME	START_DATE	DUE_DATE	STATUS
Edit Delete	T003	Kirt	1/3/2024 12:00:00 AM	1/12/2024 12:00:00 AM	Pending
Edit Delete	T006	Mess	1/6/2024 12:00:00 AM	1/15/2024 12:00:00 AM	Completed
Edit Delete	T009	Krrr	1/9/2024 12:00:00 AM	1/18/2024 12:00:00 AM	Completed
Edit Delete	T012	Rite	1/12/2024 12:00:00 AM	1/21/2024 12:00:00 AM	Completed
Edit Delete	T015	Moni	1/15/2024 12:00:00 AM	1/24/2024 12:00:00 AM	Completed
Edit Delete	T016	zyyy	1/14/2024 12:00:00 AM	1/28/2024 12:00:00 AM	Completed

1 2

[New](#)

Figure 14: Task Updated

1.4 SubTask

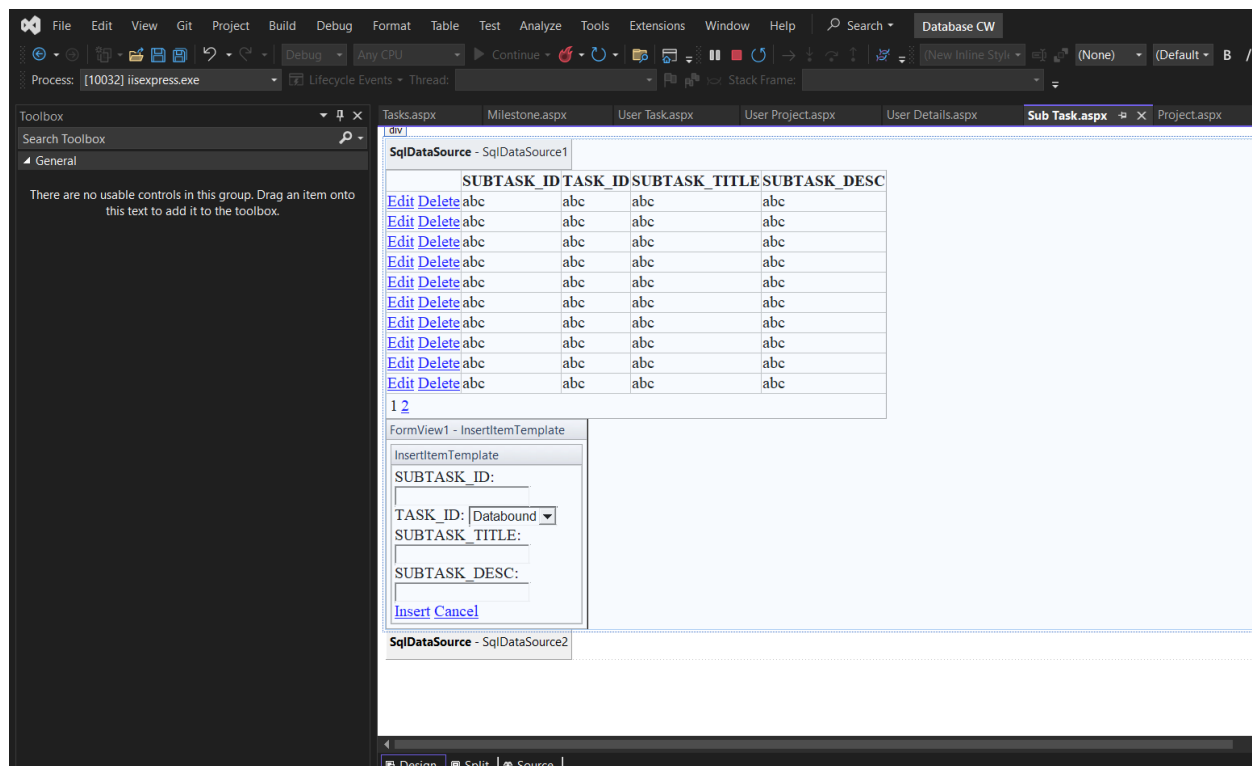
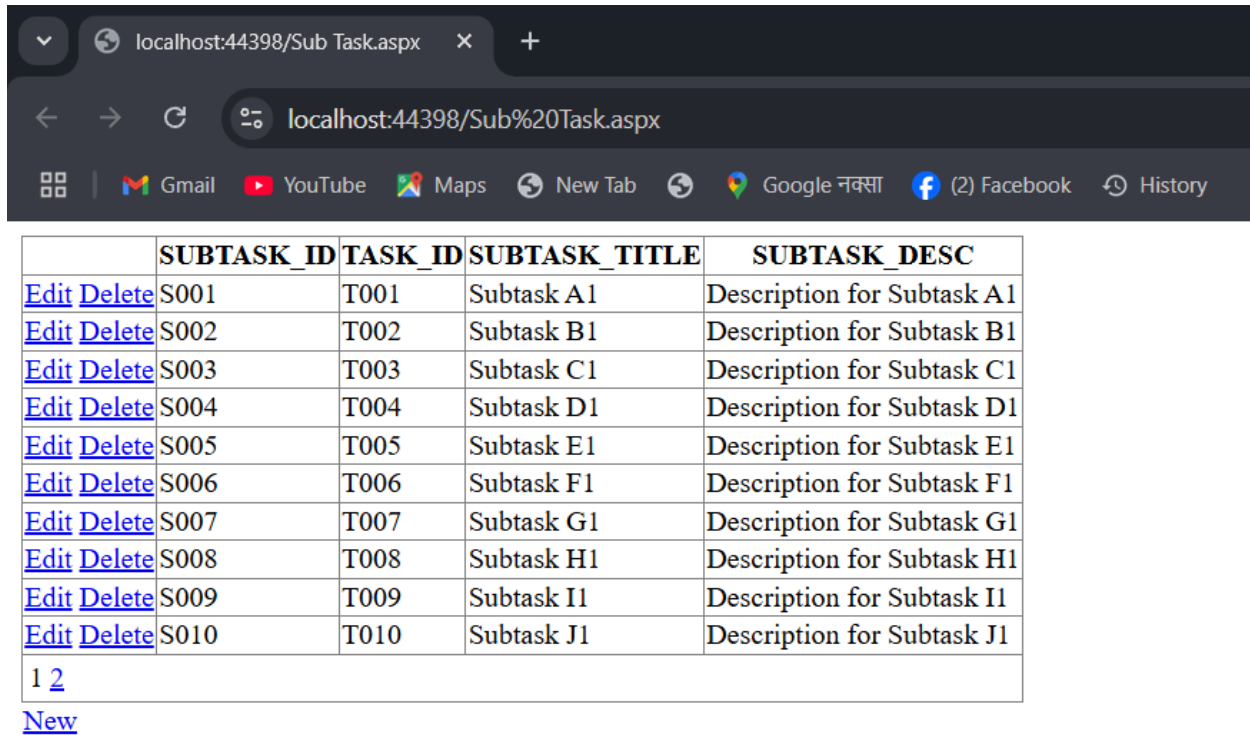


Figure 15: SubTask Design

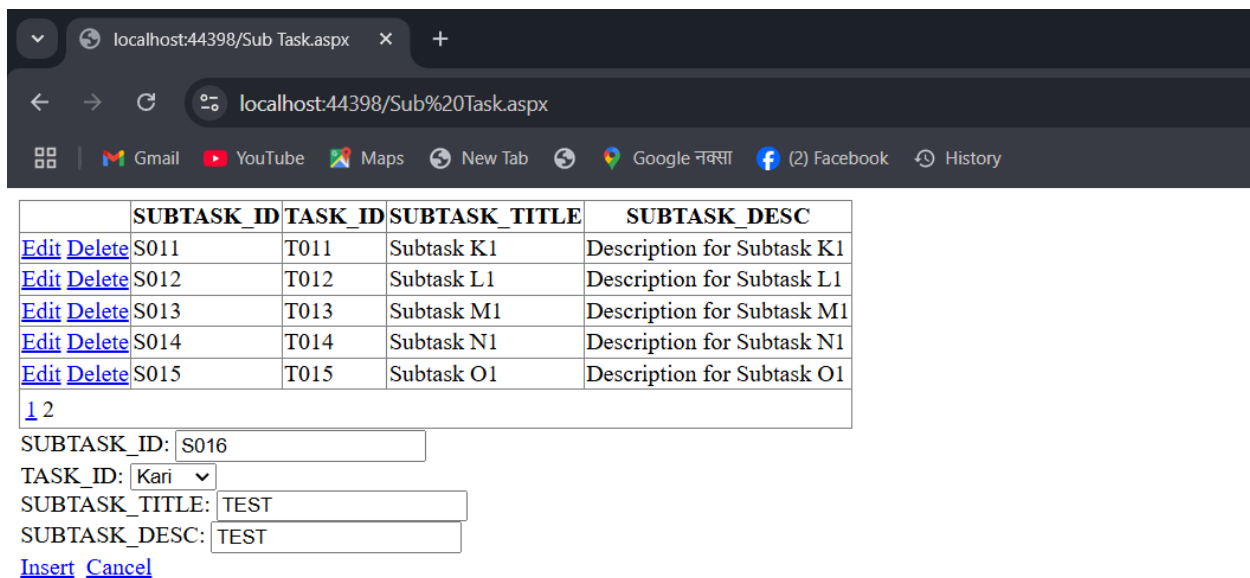


	SUBTASK_ID	TASK_ID	SUBTASK_TITLE	SUBTASK_DESC
Edit Delete	S001	T001	Subtask A1	Description for Subtask A1
Edit Delete	S002	T002	Subtask B1	Description for Subtask B1
Edit Delete	S003	T003	Subtask C1	Description for Subtask C1
Edit Delete	S004	T004	Subtask D1	Description for Subtask D1
Edit Delete	S005	T005	Subtask E1	Description for Subtask E1
Edit Delete	S006	T006	Subtask F1	Description for Subtask F1
Edit Delete	S007	T007	Subtask G1	Description for Subtask G1
Edit Delete	S008	T008	Subtask H1	Description for Subtask H1
Edit Delete	S009	T009	Subtask I1	Description for Subtask I1
Edit Delete	S010	T010	Subtask J1	Description for Subtask J1

1 2

[New](#)

Figure 16: Subtask View



	SUBTASK_ID	TASK_ID	SUBTASK_TITLE	SUBTASK_DESC
Edit Delete	S011	T011	Subtask K1	Description for Subtask K1
Edit Delete	S012	T012	Subtask L1	Description for Subtask L1
Edit Delete	S013	T013	Subtask M1	Description for Subtask M1
Edit Delete	S014	T014	Subtask N1	Description for Subtask N1
Edit Delete	S015	T015	Subtask O1	Description for Subtask O1

1 2

SUBTASK_ID:

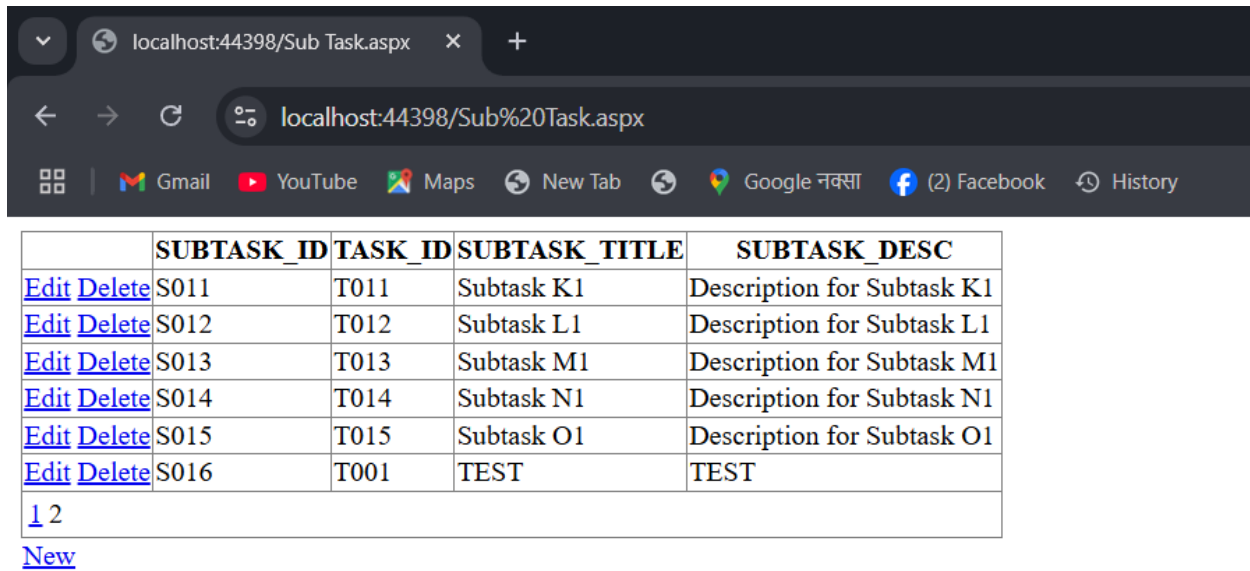
TASK_ID:

SUBTASK_TITLE:

SUBTASK_DESC:

[Insert](#) [Cancel](#)

Figure 17: Subtask Insert

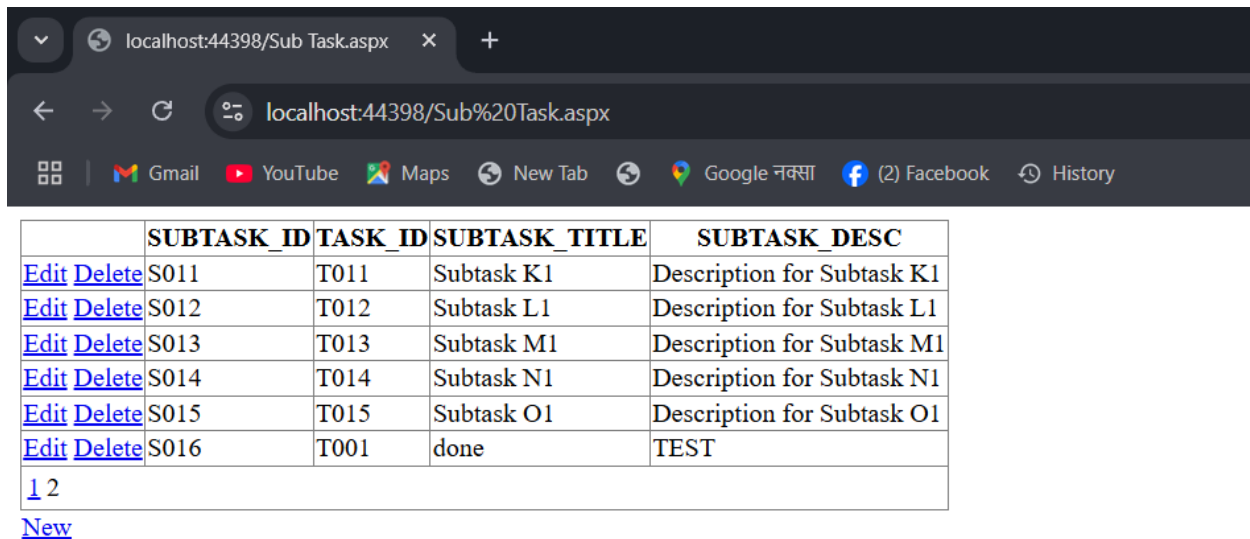


	SUBTASK_ID	TASK_ID	SUBTASK_TITLE	SUBTASK_DESC
Edit Delete	S011	T011	Subtask K1	Description for Subtask K1
Edit Delete	S012	T012	Subtask L1	Description for Subtask L1
Edit Delete	S013	T013	Subtask M1	Description for Subtask M1
Edit Delete	S014	T014	Subtask N1	Description for Subtask N1
Edit Delete	S015	T015	Subtask O1	Description for Subtask O1
Edit Delete	S016	T001	TEST	TEST

1 2

[New](#)

Figure 18: Subtask Inserted



	SUBTASK_ID	TASK_ID	SUBTASK_TITLE	SUBTASK_DESC
Edit Delete	S011	T011	Subtask K1	Description for Subtask K1
Edit Delete	S012	T012	Subtask L1	Description for Subtask L1
Edit Delete	S013	T013	Subtask M1	Description for Subtask M1
Edit Delete	S014	T014	Subtask N1	Description for Subtask N1
Edit Delete	S015	T015	Subtask O1	Description for Subtask O1
Edit Delete	S016	T001	done	TEST

1 2

[New](#)

Figure 19: Updated

1.5 Milestone

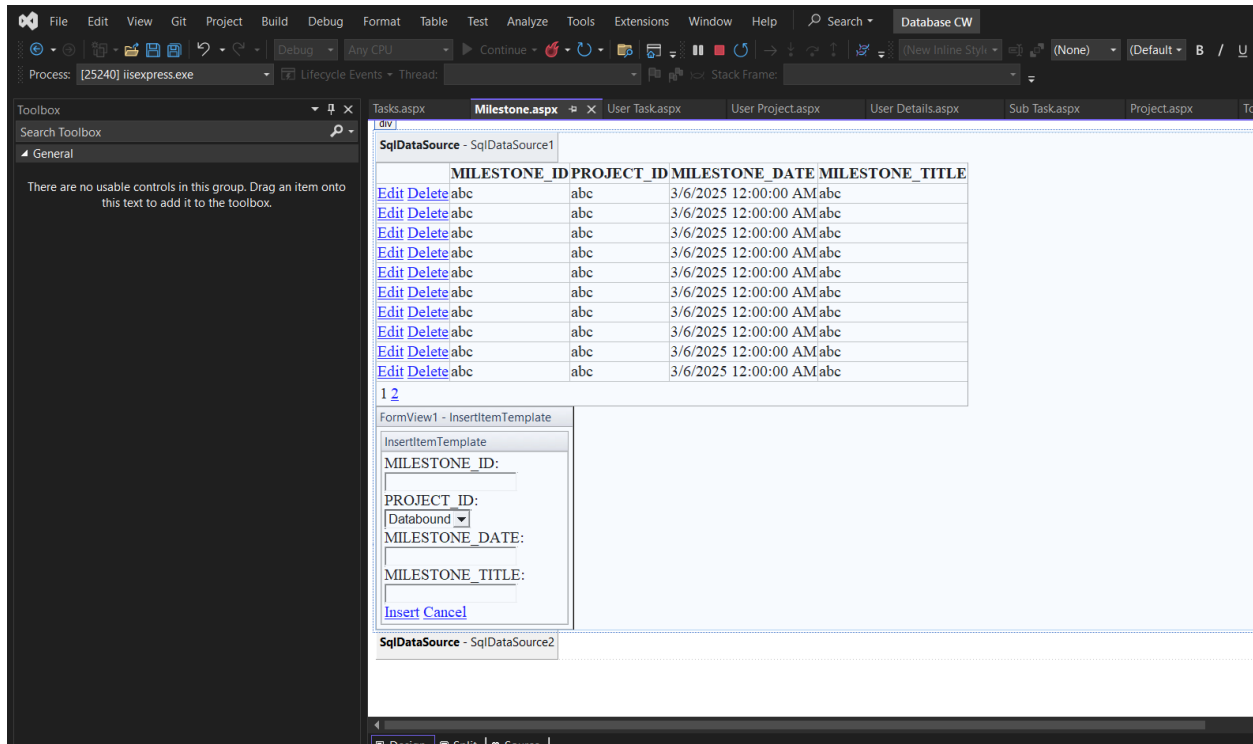


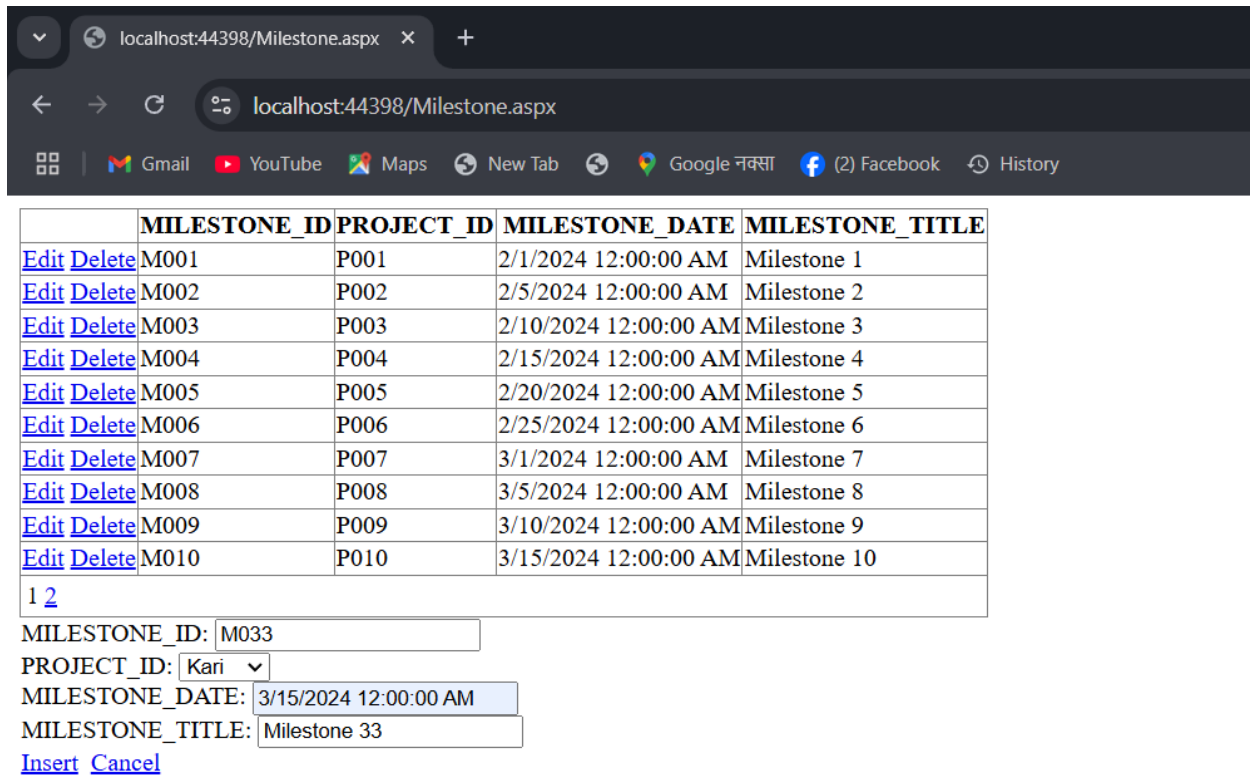
Figure 20: Milestone Design

	MILESTONE_ID	PROJECT_ID	MILESTONE_DATE	MILESTONE_TITLE
Edit Delete	M001	P001	2/1/2024 12:00:00 AM	Milestone 1
Edit Delete	M002	P002	2/5/2024 12:00:00 AM	Milestone 2
Edit Delete	M003	P003	2/10/2024 12:00:00 AM	Milestone 3
Edit Delete	M004	P004	2/15/2024 12:00:00 AM	Milestone 4
Edit Delete	M005	P005	2/20/2024 12:00:00 AM	Milestone 5
Edit Delete	M006	P006	2/25/2024 12:00:00 AM	Milestone 6
Edit Delete	M007	P007	3/1/2024 12:00:00 AM	Milestone 7
Edit Delete	M008	P008	3/5/2024 12:00:00 AM	Milestone 8
Edit Delete	M009	P009	3/10/2024 12:00:00 AM	Milestone 9
Edit Delete	M010	P010	3/15/2024 12:00:00 AM	Milestone 10

1 2

[New](#)

Figure 21: Milestone View



The screenshot shows a web browser window with the address bar displaying 'localhost:44398/Milestone.aspx'. The browser's address bar and tabs are visible at the top. Below the browser window, there is a table with the following columns: MILESTONE_ID, PROJECT_ID, MILESTONE_DATE, and MILESTONE_TITLE. The table contains 10 rows of data, each with an 'Edit' and 'Delete' link. Below the table, there is a pagination bar showing '1 2'. Underneath the pagination bar, there is an 'Insert' form with the following fields: MILESTONE_ID (text input), PROJECT_ID (dropdown menu), MILESTONE_DATE (date and time input), and MILESTONE_TITLE (text input). At the bottom of the form, there are 'Insert' and 'Cancel' buttons.

	MILESTONE_ID	PROJECT_ID	MILESTONE_DATE	MILESTONE_TITLE
Edit Delete	M001	P001	2/1/2024 12:00:00 AM	Milestone 1
Edit Delete	M002	P002	2/5/2024 12:00:00 AM	Milestone 2
Edit Delete	M003	P003	2/10/2024 12:00:00 AM	Milestone 3
Edit Delete	M004	P004	2/15/2024 12:00:00 AM	Milestone 4
Edit Delete	M005	P005	2/20/2024 12:00:00 AM	Milestone 5
Edit Delete	M006	P006	2/25/2024 12:00:00 AM	Milestone 6
Edit Delete	M007	P007	3/1/2024 12:00:00 AM	Milestone 7
Edit Delete	M008	P008	3/5/2024 12:00:00 AM	Milestone 8
Edit Delete	M009	P009	3/10/2024 12:00:00 AM	Milestone 9
Edit Delete	M010	P010	3/15/2024 12:00:00 AM	Milestone 10

1 2

MILESTONE_ID:

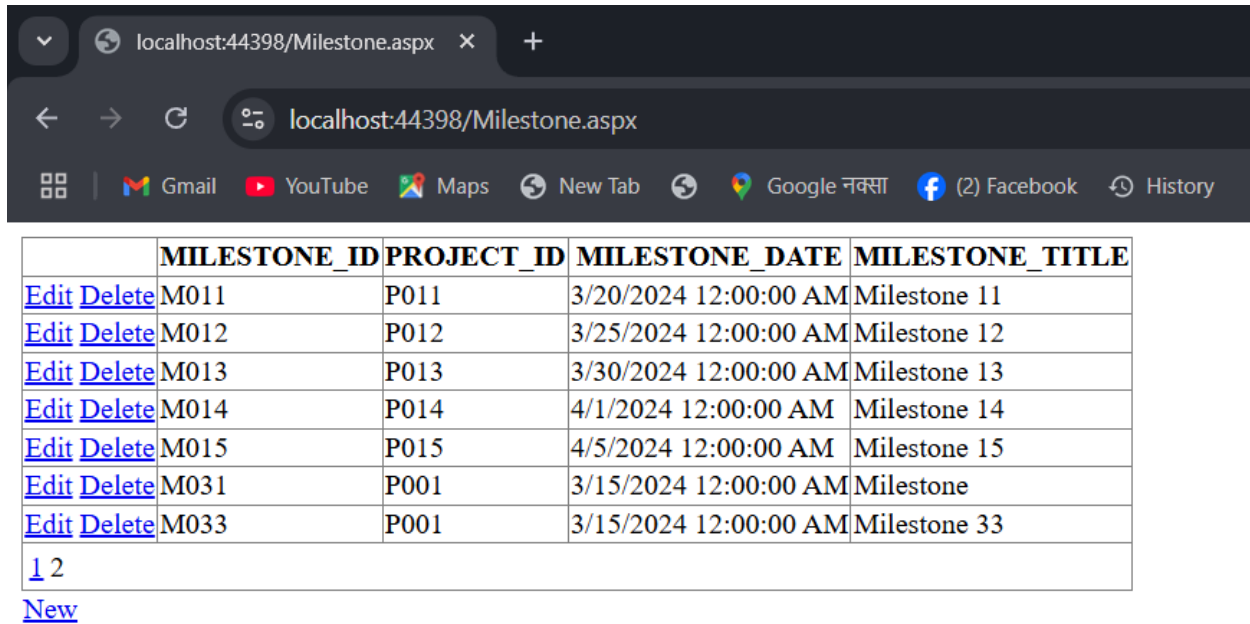
PROJECT_ID:

MILESTONE_DATE:

MILESTONE_TITLE:

[Insert](#) [Cancel](#)

Figure 22: Milestone Insert

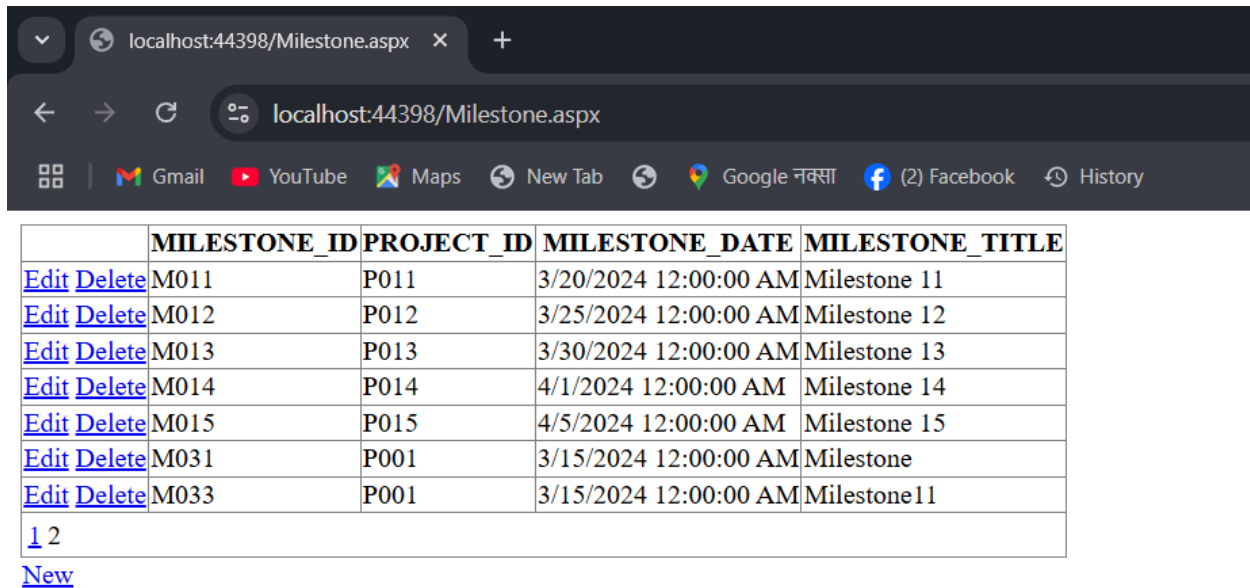


	MILESTONE_ID	PROJECT_ID	MILESTONE_DATE	MILESTONE_TITLE
Edit Delete	M011	P011	3/20/2024 12:00:00 AM	Milestone 11
Edit Delete	M012	P012	3/25/2024 12:00:00 AM	Milestone 12
Edit Delete	M013	P013	3/30/2024 12:00:00 AM	Milestone 13
Edit Delete	M014	P014	4/1/2024 12:00:00 AM	Milestone 14
Edit Delete	M015	P015	4/5/2024 12:00:00 AM	Milestone 15
Edit Delete	M031	P001	3/15/2024 12:00:00 AM	Milestone
Edit Delete	M033	P001	3/15/2024 12:00:00 AM	Milestone 33

1 2

[New](#)

Figure 23: Milestone Inserted



	MILESTONE_ID	PROJECT_ID	MILESTONE_DATE	MILESTONE_TITLE
Edit Delete	M011	P011	3/20/2024 12:00:00 AM	Milestone 11
Edit Delete	M012	P012	3/25/2024 12:00:00 AM	Milestone 12
Edit Delete	M013	P013	3/30/2024 12:00:00 AM	Milestone 13
Edit Delete	M014	P014	4/1/2024 12:00:00 AM	Milestone 14
Edit Delete	M015	P015	4/5/2024 12:00:00 AM	Milestone 15
Edit Delete	M031	P001	3/15/2024 12:00:00 AM	Milestone
Edit Delete	M033	P001	3/15/2024 12:00:00 AM	Milestone11

1 2

[New](#)

Figure 24: Milestone edited

2.Complex Form

2.1 User Project

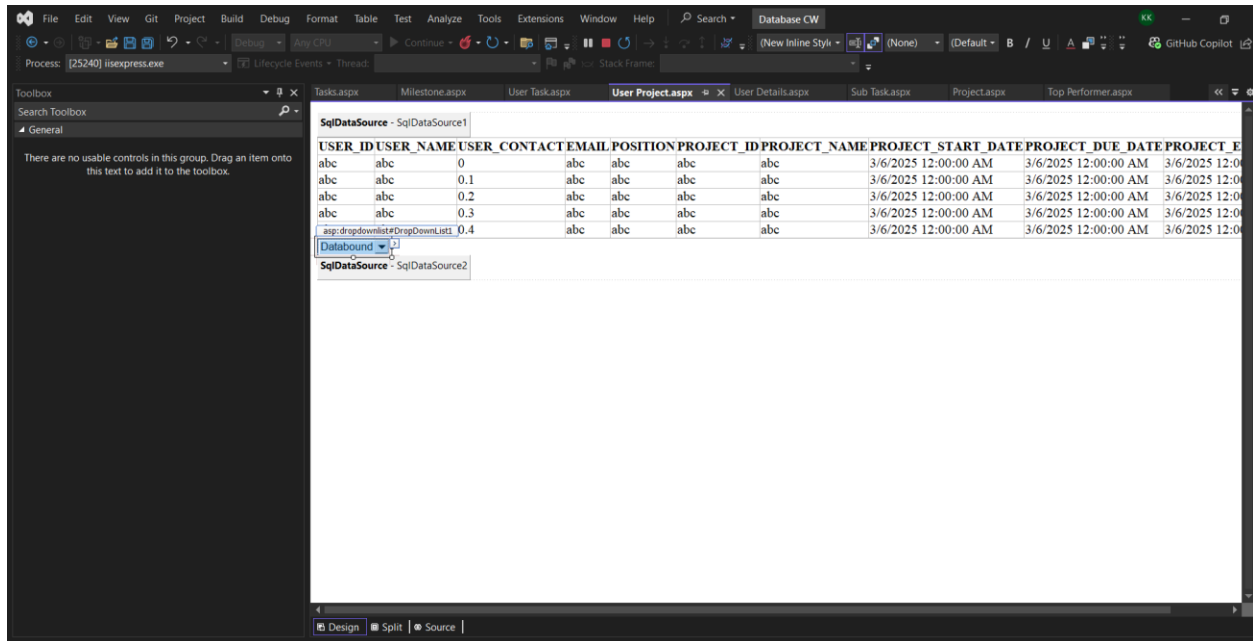


Figure 25: User Project Design

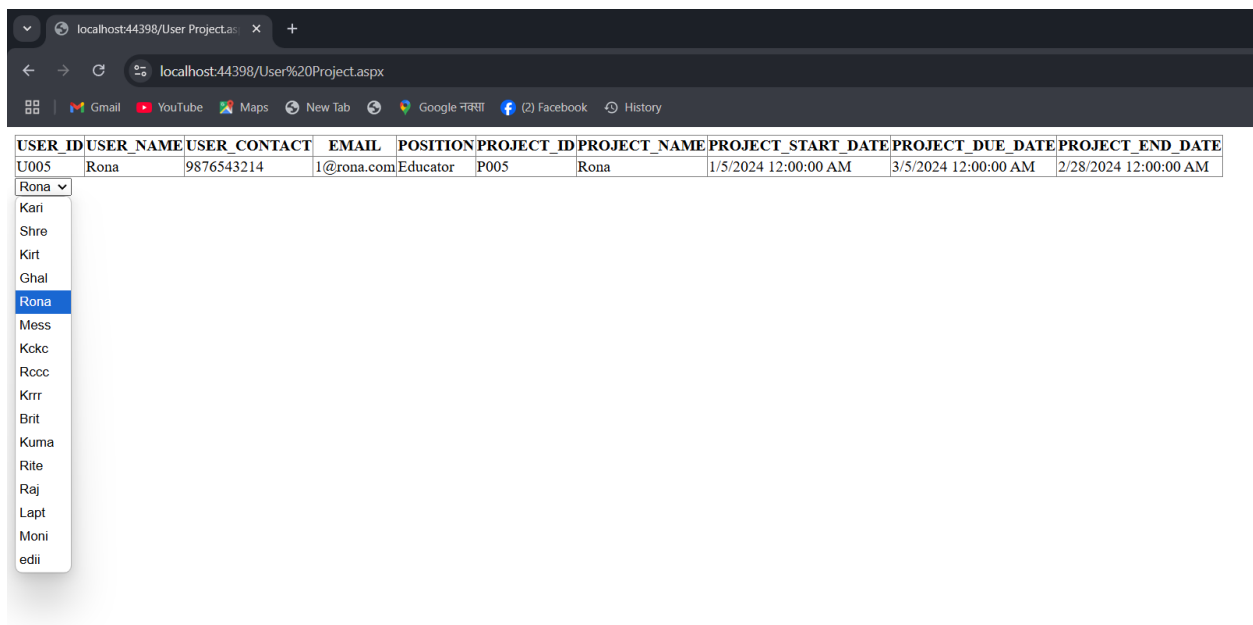


Figure 26: User Project View

2.2 Project Milestone

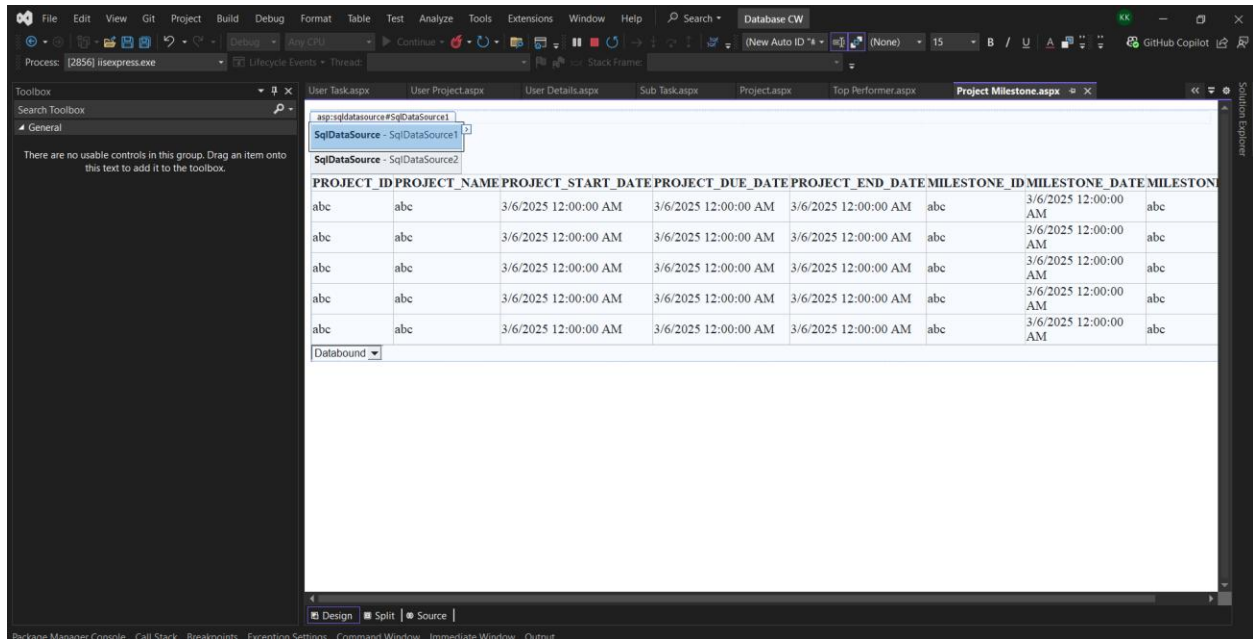


Figure 27: Project Milestone Design

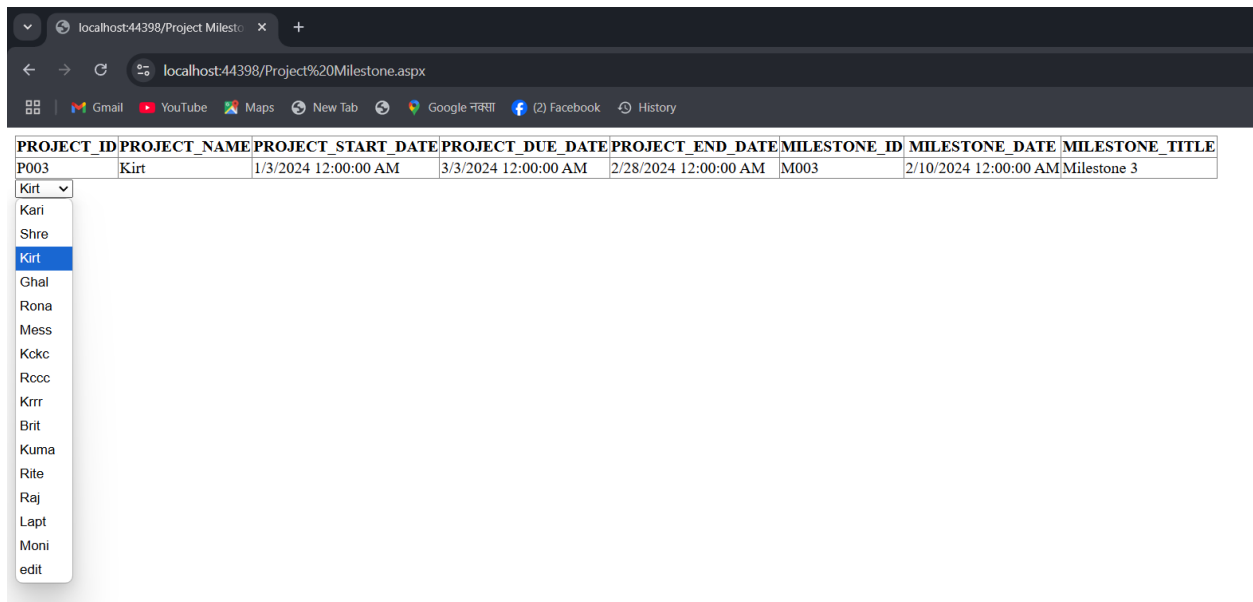


Figure 28: Project Milestone View

2.3 Top Performer

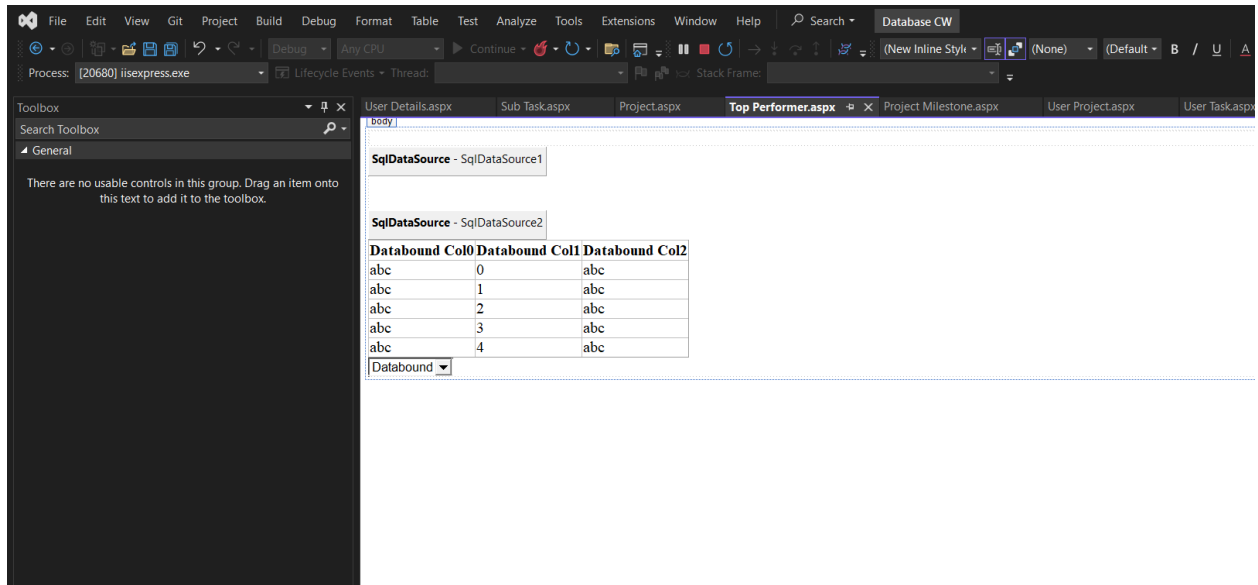


Figure 29: Top Performer Design

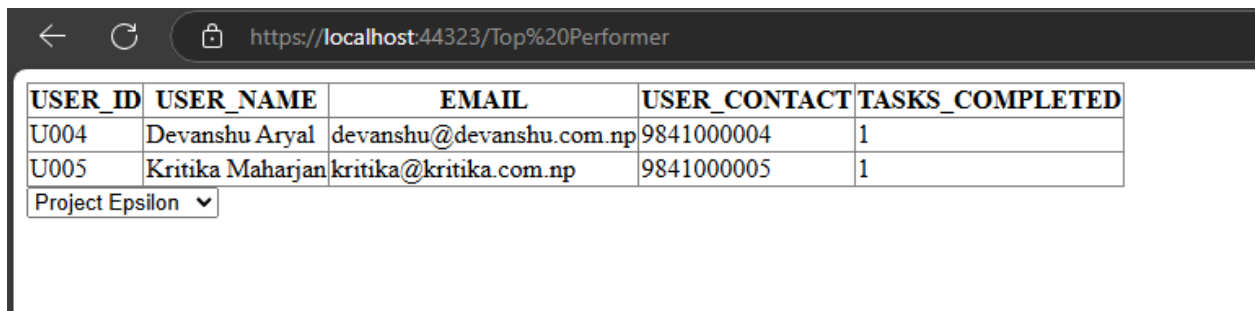


Figure 30: Top Performer View