

Course Evaluation System Roadmap (Group 5)

ID	Name	Start Date	End Date	Duration	Dependency	Resources	Color
1	Planning	Oct 08, 2023	Oct 10, 2023	3 days			31
10	Project Plan and Review - Week 2	Oct 08, 2023	Oct 10, 2023	3 days		Salman Ahmad	
2	Project Overview	Oct 08, 2023	Oct 08, 2023	1 day		Salman Ahmad	
3	Project Summary	Oct 08, 2023	Oct 08, 2023	1 day		Salman Ahmad	
4	Purpose ,Scope and Objectives	Oct 08, 2023	Oct 08, 2023	1 day		Salman Ahmad	
5	Constraints	Oct 08, 2023	Oct 08, 2023	1 day		Salman Ahmad	
6	Deliverables	Oct 08, 2023	Oct 08, 2023	1 day		Salman Ahmad	
7	Scedule Summary	Oct 08, 2023	Oct 08, 2023	1 day		Salman Ahmad	
8	References	Oct 08, 2023	Oct 08, 2023	1 day		Salman Ahmad	
9	Definitions	Oct 08, 2023	Oct 08, 2023	1 day		Salman Ahmad	
11	Project Context	Oct 08, 2023	Oct 08, 2023	1 day		Ali Ahmad Mumtaz	91
12	Process Models	Oct 08, 2023	Oct 08, 2023	1 day		Ali Ahmad Mumtaz	91
13	Methods and Tools	Oct 08, 2023	Oct 08, 2023	1 day		Ali Ahmad Mumtaz	91
14	Acceptance Plan	Oct 08, 2023	Oct 08, 2023	1 day		Ali Ahmad Mumtaz	91
15	Project Planning	Oct 08, 2023	Oct 08, 2023	1 day		Muhammad Bilal	31
16	Work Activities	Oct 08, 2023	Oct 08, 2023	1 day		Muhammad Bilal	31
17	Schedule Allocation	Oct 08, 2023	Oct 08, 2023	1 day		Muhammad Bilal	31
18	Resource Allocation	Oct 08, 2023	Oct 08, 2023	1 day		Muhammad Bilal	31
19	Supporting Process Plans	Oct 08, 2023	Oct 08, 2023	1 day		Ali Ahmad Mumtaz	91
20	Risk Management	Oct 08, 2023	Oct 08, 2023	1 day		Ali Ahmad Mumtaz	91
21	Project Plan Submission	Oct 09, 2023	Oct 09, 2023	1 day		Team Leader	61
22	Feedback	Oct 10, 2023	Oct 10, 2023	1 day		Mam Onaiza	271
23	Revision Implementation	Oct 10, 2023	Oct 10, 2023	1 day		Team Leader	61
24	Analysis	Oct 11, 2023	Oct 31, 2023	21 days			
25	Defining Use Cases - Week 3	Oct 11, 2023	Oct 17, 2023	7 days			
26	Identify system actors.	Oct 11, 2023	Oct 11, 2023	1 day		Muhammad Bilal	31
27	Analyze use case structures.	Oct 11, 2023	Oct 11, 2023	1 day		Salman Ahmad	211
29	Conduct initial use case review.	Oct 11, 2023	Oct 11, 2023	1 day		Ali Ahmad Mumtaz	91
28	Define main use cases.	Oct 12, 2023	Oct 12, 2023	1 day		Ali Ahmad Mumtaz	31
30	Gather feedback.	Oct 12, 2023	Oct 12, 2023	1 day		Ali Ahmad Mumtaz	91
31	Break down high-level tasks.	Oct 12, 2023	Oct 12, 2023	1 day		Salman Ahmad	211
32	Develop use case descriptions.	Oct 13, 2023	Oct 14, 2023	2 days		Muhammad Bilal	31
33	Adjust use cases based on feedback.	Oct 13, 2023	Oct 14, 2023	2 days		Ali Ahmad Mumtaz	91
34	Identify potential issues.	Oct 13, 2023	Oct 14, 2023	2 days		Salman Ahmad	211
35	Finalize Use Cases	Oct 15, 2023	Oct 15, 2023	1 day		Ali Ahmad Mumtaz,Muhammad Bilal,Salman Ahmad	241
36	Use Cases Submission	Oct 16, 2023	Oct 16, 2023	1 day	35FS	Team Leader	331
37	Feedback	Oct 17, 2023	Oct 17, 2023	1 day		Mam Onaiza	271
38	Revision Implementation	Oct 17, 2023	Oct 17, 2023	1 day		Team Leader	301
39	Development of Analysis models - Week 4	Oct 18, 2023	Oct 24, 2023	7 days			
40	Identify and document requirements	Oct 18, 2023	Oct 18, 2023	1 day		Ali Ahmad Mumtaz	91
41	Conduct initial review.	Oct 18, 2023	Oct 18, 2023	1 day		Muhammad Bilal	31
42	Analyze requirements documentation.	Oct 18, 2023	Oct 18, 2023	1 day		Salman Ahmad	211
43	Create a use case diagram	Oct 19, 2023	Oct 20, 2023	2 days	42FS	Ali Ahmad Mumtaz	91
44	Gather feedback.	Oct 19, 2023	Oct 20, 2023	2 days		Muhammad Bilal	31
45	Identify potential issues.	Oct 19, 2023	Oct 20, 2023	2 days		Salman Ahmad	211
46	Adjust models based on feedback.	Oct 21, 2023	Oct 22, 2023	2 days	44FS	Muhammad Bilal	31
47	Making DFD and other Models	Oct 21, 2023	Oct 22, 2023	2 days		Ali Ahmad Mumtaz,Salman Ahmad	241
48	Analysis Model Submission	Oct 23, 2023	Oct 23, 2023	1 day		Team Leader	331
49	Feedback	Oct 24, 2023	Oct 24, 2023	1 day	48FS	Mam Onaiza	271
50	Revisions Implementation	Oct 24, 2023	Oct 24, 2023	1 day		Team Leader	331
51	SRS development, review and refinement - Week 5	Oct 25, 2023	Oct 31, 2023	7 days			
52	Identify and document detailed requirements	Oct 25, 2023	Oct 26, 2023	2 days	50FS	Ali Ahmad Mumtaz,Muhammad Bilal	241
53	Conduct initial review.	Oct 25, 2023	Oct 25, 2023	1 day		Salman Ahmad	211
54	Gather feedback.	Oct 26, 2023	Oct 26, 2023	1 day		Salman Ahmad	211
56	Refine SRS based on initial feedback.	Oct 27, 2023	Oct 27, 2023	1 day		Ali Ahmad Mumtaz,Muhammad Bilal	241
55	Develop SRS document.	Oct 28, 2023	Oct 29, 2023	2 days	56FS	Muhammad Bilal,Ali Ahmad Mumtaz	241
57	Finalize SRS refinement.	Oct 29, 2023	Oct 29, 2023	1 day		Salman Ahmad	211
58	SRS Submission	Oct 30, 2023	Oct 30, 2023	1 day	57FS	Team Leader	331
59	Feedback	Oct 31, 2023	Oct 31, 2023	1 day		Mam Onaiza	271
60	Revisions Implementation	Oct 31, 2023	Oct 31, 2023	1 day		Team Leader	331
61	Design	Nov 01, 2023	Nov 28, 2023	28 days			
62	Design principles, data design - Week 6	Nov 01, 2023	Nov 07, 2023	7 days			
63	Identify and document design principles	Nov 01, 2023	Nov 02, 2023	2 days		Muhammad Bilal,Salman Ahmad	241
64	Conduct initial review.	Nov 01, 2023	Nov 01, 2023	1 day		Ali Ahmad Mumtaz	91
65	Gather feedback.	Nov 02, 2023	Nov 02, 2023	1 day		Ali Ahmad Mumtaz	91
66	Finalize design principles.	Nov 03, 2023	Nov 03, 2023	1 day	65FS	Ali Ahmad Mumtaz,Muhammad Bilal,Salman Ahmad	241
67	Design of Input	Nov 04, 2023	Nov 04, 2023	1 day		Muhammad Bilal	31
68	Design of Output	Nov 04, 2023	Nov 04, 2023	1 day		Salman Ahmad	211
69	Make final adjustments.	Nov 05, 2023	Nov 05, 2023	1 day	67FS,68FS	Ali Ahmad Mumtaz	91
70	Design Submission	Nov 06, 2023	Nov 06, 2023	1 day		Team Leader	331
71	Feedback	Nov 07, 2023	Nov 07, 2023	1 day		Mam Onaiza	271
72	Revisions Implementation	Nov 07, 2023	Nov 07, 2023	1 day		Team Leader	331
73	Interface design Week 7	Nov 08, 2023	Nov 14, 2023	7 days			
74	Identify user interface requirements and expectations	Nov 08, 2023	Nov 09, 2023	2 days	70FS+1 day	Ali Ahmad Mumtaz,Salman Ahmad	241
75	Conduct initial review.	Nov 08, 2023	Nov 08, 2023	1 day		Muhammad Bilal	31
76	Gather feedback.	Nov 09, 2023	Nov 09, 2023	1 day		Muhammad Bilal	31

77	Create wireframes/mockups	Nov 10, 2023	Nov 11, 2023	2 days		Ali Ahmad Mumtaz	91
78	Design GUI elements.	Nov 10, 2023	Nov 11, 2023	2 days		Salman Ahmad	211
79	Finalize interface design	Nov 12, 2023	Nov 12, 2023	1 day	78FS,77FS	Muhammad Bilal	31
80	Interface Design Submission	Nov 13, 2023	Nov 13, 2023	1 day	79FS	Team Leader	331
81	Feedback Interface	Nov 14, 2023	Nov 14, 2023	1 day		Mam Onaiza	271
82	Revisions Implementation	Nov 14, 2023	Nov 14, 2023	1 day		Team Leader	331
83	Detailed design Week 8	Nov 15, 2023	Nov 21, 2023	7 days			
84	Translate high-level design	Nov 15, 2023	Nov 16, 2023	2 days		Ali Ahmad Mumtaz,Muhammad Bilal	241
85	Conduct initial review.	Nov 15, 2023	Nov 15, 2023	1 day		Salman Ahmad	211
86	Gather feedback.	Nov 16, 2023	Nov 16, 2023	1 day		Salman Ahmad	211
87	Specify algorithms, data structures	Nov 17, 2023	Nov 18, 2023	2 days		Muhammad Bilal	31
88	Specify module interactions.	Nov 17, 2023	Nov 18, 2023	2 days		Ali Ahmad Mumtaz	91
89	Identify error handling mechanisms	Nov 17, 2023	Nov 18, 2023	2 days		Salman Ahmad	211
90	Finalize detailed design	Nov 19, 2023	Nov 19, 2023	1 day	88FS,87FS,89FS	Salman Ahmad	211
91	Detailed Design Submission	Nov 20, 2023	Nov 20, 2023	1 day		Team Leader	331
92	Feedback Detailed Design	Nov 21, 2023	Nov 21, 2023	1 day		Mam Onaiza	271
93	Revisions Implementation	Nov 21, 2023	Nov 21, 2023	1 day		Team Leader	331
94	Review of design and refinement Week 9	Nov 23, 2023	Nov 28, 2023	6 days			
95	Conduct a comprehensive review of the detailed design.	Nov 23, 2023	Nov 23, 2023	1 day		Muhammad Bilal	31
96	Identify areas for refinement.	Nov 25, 2023	Nov 26, 2023	2 days		Ali Ahmad Mumtaz,Salman Ahmad	211
97	Gather feedback.	Nov 24, 2023	Nov 24, 2023	1 day		Muhammad Bilal	31
103	Analyze feedback and identify issues	Nov 24, 2023	Nov 25, 2023	2 days		Ali Ahmad Mumtaz,Salman Ahmad	241
100	Design Refinement Submission	Nov 27, 2023	Nov 27, 2023	1 day		Team Leader	331
101	Feedback Design Review	Nov 28, 2023	Nov 28, 2023	1 day		Mam Onaiza	271
102	Revisions Implementation	Nov 28, 2023	Nov 28, 2023	1 day		Muhammad Bilal	331
117	Development	Dec 13, 2023	Jan 09, 2024	28 days			
105	Database Connectivity - Week 10	Dec 13, 2023	Dec 19, 2023	7 days			
106	Identify database requirements.	Dec 13, 2023	Dec 14, 2023	2 days		Salman Ahmad,Muhammad Bilal	241
107	Conduct initial review.	Dec 13, 2023	Dec 13, 2023	1 day		Ali Ahmad Mumtaz	91
108	Gather feedback.	Dec 14, 2023	Dec 14, 2023	1 day		Ali Ahmad Mumtaz	91
109	Choose DBMS and plan schema.	Dec 15, 2023	Dec 15, 2023	1 day	108FS	Ali Ahmad Mumtaz,Salman Ahmad	241
110	Implement database connectivity.	Dec 16, 2023	Dec 17, 2023	2 days	109FS	Muhammad Bilal	31
115	Finalize Database Connectivity	Dec 17, 2023	Dec 17, 2023	1 day		Ali Ahmad Mumtaz	91
116	Database Connectivity Submission	Dec 18, 2023	Dec 18, 2023	1 day		Team Leader	331
118	Feedback Database	Dec 19, 2023	Dec 19, 2023	1 day		Mam Onaiza	271
119	Revisions Implementation	Dec 19, 2023	Dec 19, 2023	1 day		Team Leader	331
120	Refining the front-end - Week 11	Dec 20, 2023	Dec 26, 2023	7 days			
121	Analyze user feedback.	Dec 20, 2023	Dec 21, 2023	2 days		Ali Ahmad Mumtaz,Muhammad Bilal	241
122	Conduct initial review.	Dec 20, 2023	Dec 20, 2023	1 day		Salman Ahmad	211
123	Gather feedback.	Dec 21, 2023	Dec 21, 2023	1 day		Salman Ahmad	211
124	Adjust front-end based on feedback.	Dec 22, 2023	Dec 23, 2023	2 days	123FS	Ali Ahmad Mumtaz,Muhammad Bilal	241
125	Ensure responsiveness.	Dec 23, 2023	Dec 23, 2023	1 day		Ali Ahmad Mumtaz	91
126	Finalize front-end refinements.	Dec 24, 2023	Dec 24, 2023	1 day	125FS	Muhammad Bilal	31
127	Front End Refinement Submission	Dec 25, 2023	Dec 25, 2023	1 day	126FS	Team Leader	331
128	Feedback Front End	Dec 26, 2023	Dec 26, 2023	1 day		Mam Onaiza	271
129	Revisions Implementation	Dec 26, 2023	Dec 26, 2023	1 day		Team Leader	331
130	Development of classes - Week 12	Dec 27, 2023	Jan 03, 2024	8 days			
131	Identify and define classes	Dec 27, 2023	Dec 27, 2023	1 day		Ali Ahmad Mumtaz	91
132	Conduct initial review.	Dec 27, 2023	Dec 27, 2023	1 day		Muhammad Bilal	31
133	Refine initial class implementations.	Dec 27, 2023	Dec 27, 2023	1 day	131FS-1 days	Salman Ahmad	211
134	Implement class functionalities	Dec 28, 2023	Dec 29, 2023	2 days		Ali Ahmad Mumtaz	91
135	Gather feedback.	Dec 28, 2023	Dec 28, 2023	1 day		Muhammad Bilal	31
136	Adjust class implementations.	Dec 28, 2023	Dec 29, 2023	2 days		Salman Ahmad	211
137	Ensure encapsulation	Dec 30, 2023	Dec 30, 2023	1 day	136FS	Ali Ahmad Mumtaz	121
138	Implement inheritance	Dec 29, 2023	Dec 30, 2023	2 days		Muhammad Bilal	31
139	Finalize class implementations.	Dec 31, 2023	Dec 31, 2023	1 day	137FS,138FS	Salman Ahmad	211
140	Classes Submission	Jan 01, 2024	Jan 01, 2024	1 day		Team Leader	331
141	Feedback Classes	Jan 02, 2024	Jan 02, 2024	1 day		Mam Onaiza	271
142	Revisions Implementation	Jan 03, 2024	Jan 03, 2024	1 day		Team Leader	331
154	Refinement of classes - Week 13	Jan 03, 2024	Jan 09, 2024	7 days			
144	Review implemented classes.	Jan 03, 2024	Jan 03, 2024	1 day		Ali Ahmad Mumtaz,Muhammad Bilal,Salman Ahmad	241
145	Identify areas for refinement.	Jan 04, 2024	Jan 04, 2024	1 day	144FS	Muhammad Bilal,Salman Ahmad	241
146	Conduct initial review.	Jan 04, 2024	Jan 04, 2024	1 day		Ali Ahmad Mumtaz	91
147	Gather feedback.	Jan 05, 2024	Jan 05, 2024	1 day		Ali Ahmad Mumtaz	91
148	Ensure traceability with detailed design.	Jan 05, 2024	Jan 06, 2024	2 days		Muhammad Bilal	31
149	Adjust classes based on feedback.	Jan 05, 2024	Jan 06, 2024	2 days		Salman Ahmad	211
150	Make final refinements.	Jan 07, 2024	Jan 07, 2024	1 day	148FS,149FS	Ali Ahmad Mumtaz	91
151	Classes Refinement Submission	Jan 08, 2024	Jan 08, 2024	1 day	150FS	Team Leader	331
152	Classes Refinement Feedback	Jan 09, 2024	Jan 09, 2024	1 day		Mam Onaiza	271
153	Revisions Implementation	Jan 09, 2024	Jan 09, 2024	1 day		Team Leader	331
155	Testing	Jan 10, 2024	Jan 16, 2024	7 days			
156	Testing of the software system - Week 14	Jan 10, 2024	Jan 16, 2024	7 days			
157	Develop test cases.	Jan 10, 2024	Jan 11, 2024	2 days		Ali Ahmad Mumtaz,Salman Ahmad	241
158	Conduct initial review.	Jan 11, 2024	Jan 11, 2024	1 day		Muhammad Bilal	31
159	Gather feedback.	Jan 12, 2024	Jan 12, 2024	1 day	158FS	Muhammad Bilal	31
160	Adjust test cases based on feedback.	Jan 12, 2024	Jan 12, 2024	1 day		Ali Ahmad Mumtaz	211
161	Perform integration testing	Jan 12, 2024	Jan 13, 2024	2 days		Ali Ahmad Mumtaz	91
162	Finalize test cases.	Jan 14, 2024	Jan 14, 2024	1 day	161FS	Muhammad Bilal	31
163	Execute system testing.	Jan 15, 2024	Jan 15, 2024	1 day	162FS	Salman Ahmad	211
164	Identify and document issues.	Jan 16, 2024	Jan 16, 2024	1 day	163FS	Ali Ahmad Mumtaz	91

165	Testing Submission	Jan 15, 2024	Jan 15, 2024	1 day	164FS-2 days	Team Leader	331
166	Testing Feedback	Jan 16, 2024	Jan 16, 2024	1 day		Mam Onaiza	271
167	Revisions Implementation	Jan 16, 2024	Jan 16, 2024	1 day		Team Leader	331