

ID	Task Name	Start	Finish	Duration	Complete	Priority	2022-11-09		2023-01-01			2023-04-01				
							2022-11-09	2022-12-01	2023-01-01	2023-02-01	2023-03-01	2023-04-01	2023-05-01			
1	☐ Requirement Identification	2022-11-09	2022-12-14	4 w. 3 d.	75.7%	1										
2	Identify the problem and goal	2022-11-09	2022-11-18	1 w. 2 d.	100.0%	1										
3	Identify features and capabilities	2022-11-16	2022-11-22	0 w. 6 d.	100.0%	2										
4	Outline architecture and high-level design	2022-11-18	2022-11-26	1 w. 1 d.	100.0%	1										
5	Detail a SRS	2022-12-01	2022-12-14	1 w. 5 d.	29.2%	1										
6	☐ Model analysis	2022-12-14	2023-01-03	2 w. 4 d.	0.0%	1										
7	Adopt UML&ER	2022-12-14	2022-12-16	0 w. 3 d.	0.0%	2										
8	Identify the components and relationships	2022-12-16	2022-12-20	0 w. 4 d.	0.0%	1										
9	Create high-level model	2022-12-21	2022-12-27	0 w. 6 d.	0.0%	2										
10	Visualize the model	2022-12-29	2023-01-02	0 w. 4 d.	0.0%	4										
11	Review and refine the model	2023-01-02	2023-01-03	0 w. 2 d.	0.0%	3										
12	☐ Define the data model	2023-01-05	2023-02-06	3 w. 4 d.	0.0%	2										
13	Define types of data	2023-01-05	2023-01-06	0 w. 2 d.	0.0%	2										
14	Use EMF to represent the model	2023-01-06	2023-01-21	2 w. 0 d.	0.0%	1										
15	Generate visualization	2023-01-12	2023-02-02	2 w. 2 d.	0.0%	4										
16	Review and refine the model	2023-02-02	2023-02-06	0 w. 4 d.	0.0%	3										
17	☐ Generate codes	2023-02-07	2023-03-30	6 w. 3 d.	0.0%	1										
18	Configure the tool(MDA-DE)	2023-02-07	2023-02-15	1 w. 1 d.	0.0%	1										
19	Import the models	2023-02-16	2023-02-25	1 w. 2 d.	0.0%	1										
20	Configure and generate the code	2023-02-28	2023-03-30	3 w. 6 d.	0.0%	1										
21	Review and integrate the generated code	2023-03-15	2023-03-30	2 w. 0 d.	0.0%	2										
22	☐ Customize the code	2023-03-16	2023-04-18	4 w. 1 d.	0.0%	1										
23	Identify the specific F&F	2023-03-16	2023-03-23	1 w. 0 d.	0.0%	2										
24	Write the custom code	2023-03-22	2023-04-06	2 w. 0 d.	0.0%	1										
25	Test and debug the custom code	2023-03-27	2023-04-03	1 w. 0 d.	0.0%	2										
26	Integrate the custom code	2023-04-03	2023-04-18	2 w. 0 d.	0.0%	2										
27	☐ Testing and validation	2023-04-18	2023-05-08	2 w. 4 d.	0.0%	2										
28	Review and confirm requirements	2023-04-18	2023-04-20	0 w. 3 d.	0.0%	3										
29	Develop testing plan	2023-04-20	2023-04-22	0 w. 3 d.	0.0%	3										
30	Create test data and test scenarios	2023-04-22	2023-04-26	0 w. 4 d.	0.0%	2										
31	Run the tests and evaluate the results	2023-04-26	2023-05-05	1 w. 2 d.	0.0%	1										
32	Address any issues	2023-05-05	2023-05-08	0 w. 3 d.	0.0%	3										
33	☐ Deployment and Documentation	2023-05-08	2023-05-15	1 w. 0 d.	0.0%	2										
34	Deployment	2023-05-08	2023-05-15	1 w. 0 d.	0.0%	2										
35	Document integration	2022-12-17	2023-05-15	17 w. 6 d.	4.6%	2										