

ID	Title	Start Date	End Date	Role Required	Description
1.1	Team Organization Document	13-March-2024	26-March-2024	Project Manager, Business Analyst	Business Analyst had developed the team organization document, and the project manager has modified the document for final submission.
1.2	Project Proposal Document	14-March-2024	27-March-2024	Project Manager, Client Liaison & Quality Manager	Upon gathering all the necessary requirements from the clients, which were done by arranging 3 follow-up meetings with the clients, the project manager documented the project proposal document and got it signed by the client.
2.1	User Interface Design	01-April-2024	08-April-2024	Front-end Developer, Project Manager	It was the designing phase and the front-end developer along with the project manager designed the user interface of the crypto wallet.
2.2	Front-end side development	09-April-2024	30-April-2024	Front-end Developer	The crypto wallet was developed in this development phase by the front-end developer.
2.3	Smart Contract Creation	02-May-2024	10-May-2024	Blockchain Developer	To enable the association of the blockchain network (Web 3.0 Technology), smart contract was generated as a solidity file and was deployed in the blockchain.
3.1	Token Generation	07-May-2024	11-May-2024	Back-end Developer and Blockchain Developer	For transactions to be made, Token generation was an essential part, which were performed by deploying the smart contract in the blockchain network. Moreover, the

					address was inserted in the smart contract for seamless transactions.
3.2	API Development	07-May-2024	11-May-2024	Back-end Developer and Blockchain Developer	API was configured in this development phase for connecting the front-end and back-end portion of the project.
3.3	Smart Contract Modification	12-May-2024	19-May-2024	Blockchain Developer, Project Manager	Initially, the withdrawal function was displaying error, as there was an ambiguity in the smart contract. Fixation was performed in this development phase.
4.1	Back-end Development	12-April-2024	19-May-2024	Back-end Developer	Back-end of the project was developed and connected via API to the frontend in this development phase.
4.2	Token Deposit, Withdraw & Transfer Functionality Development	12-May-2024	19-May-2024	Blockchain Developer	The blockchain developer defined all these functionalities in the source code in this phase.
5.1	UI accessibility Review	19-May-2024	21-May-2024	Project Manager, Front-end developer	User interaction and User interface of the project were reviewed by the project manager and feedback was provided to the front-end developer.
6.1	Functional Testing	20-May-2024	22-May-2024	Tester	Tester performed white box testing and tested the entire webpage source codes for finding potential bugs and warnings. All the

					warnings were informed to the front-end and back-end developer.
7.1	Final Review	21-May-2024	23-May-2024	Project Manager	After testing, the entire development phase was reviewed by the project manager and feedback was provided.
8.1	Final Presentation	24-May-2024	24-May-2024	Project Manager, Blockchain Developer, Front-end & Back-end Developer	Final presentation was delivered by the mentioned participants in presence of the course conveyner and the clients.
9.1	Additional / Modified requirements Gathering From Client	28-May-2024	28-May-2024	Project Manager, Blockchain Developer, Front-end & Back-end Developer	After the final presentation, a Zoom meeting was held on 28 th May 2024, where clients informed us about the additional changes needed to be made in order to successfully deploy the smart contract in the blockchain network.
9.2	Development and testing of Final Requirements	28-May-2024	03-June-2024	Blockchain developer, Front & Back-end developer, Tester	Final requirements (updated) were gathered and according to that, the mentioned team members performed the final development of the project. Thorough testing was performed by the tester and no bug or warning was found this time by the tester.
9.3	Final Review	03-June-2024	04-June-2024	Project Manager	Upon analysing the final requirements, all the source code modules were reviewed, and test-run was performed by the project manager.

9.4	Final Documentati on	01- June- 2014	05- June- 2024	Project Manager, Blockchain Developer & Front, Back-end Developer	The mentioned participants performed the final documentations, which include smart contract manual, user manual, updated project planning, presentation material documentation.
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Gantt Chart:

Project Schedule Gantt Chart

