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| **Task** | **Task Title** | **Description** | **Task Status** |
| 1 | Brainstorming | creative idea generation without judgment, fostering a range of potential solutions | Done  (13/06/2023) 🡺(1/08/2023) |
|  | Problem Definition |  | Done  (13/06/2023) 🡺(1/08/2023) |
| 2 | Analyzing | Analyzing project scope to recognize and define specific challenges or obstacles | Done  (13/06/2023) 🡺(1/08/2023) |
| 3 | Related Work | View all applications that do the same functionalities and comparing them pros and cons | Done  (13/06/2023) 🡺(1/08/2023) |
| 3 | Solution Generation | Engaging in creative thinking to propose potential solutions | Done  (13/06/2023) 🡺(1/08/2023) |
| 4 | Abstract | Summing up the idea | Done  (10/09/2023) 🡺(10/10/2023) |
|  | Background |  | Done  (10/09/2023) 🡺(10/10/2023) |
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| 5 | Blockchain I | Understanding blockchain basics | Done  (11/10/2023) 🡺(20/10/2023) |
| 6 | Blockchain II | Taking blockchain course to dive into it more deeper | Done  (25/10/2023) 🡺(15/11/2023) |
| 7 | Solidity | Understanding solidity Basics | Done  (18/11/2023) 🡺(09/12/2023) |
| 8 | React | Understanding react basics | Done  (13/06/2023) 🡺(1/08/2023) |
| 7 | System architecture | Start with this diagram to know how components is working with each other | Done  (12/12/2023) 🡺(15/12/2023) |
| 8 | Use case diagram | To visualize the whole system | Done  (15/12/2023) 🡺(20/12/2023) |
| 9 | Class diagram | To identify the classes ,functions and attributes | Done  (25/12/2023) 🡺(2/01/2024) |
| 10 | Sequence diagram | To identify the work flow between classes | Done  (25/01/2023) 🡺(02/02/2023) |
| 11 | Entity relation diagram | Design blockchain entities and their relations | Done  (25/01/2023) 🡺(02/02/2023) |
| 12 | Presentation |  | Done  (02/02/2023) 🡺(02/05/2023) |
| 13 | Implementing Smart Contracts | Blockchain Backend | (01/03/2024) 🡺(14/03/2024) |
| 14 | Implementing User Interfaces | Using Front end Technologies | (01/03/2024) 🡺(14/03/2024) |
| 15 | Merging both front End and backend | To produce the first sprint | (01/03/2024) 🡺(14/03/2024) |
| 16 | Sprint 2 | Redoing the same as 13,14,15 | (14/03/2024) 🡺(28/03/2024) |
| 17 | Sprint 3 | Redoing the same as 13,14,15 | (28/03/2024) 🡺(04/04/2024) |
| 18 | Sprint 4 | Redoing the same as 13,14,15 | (04/04/2024) 🡺(18/04/2024) |
| 19 | Sprint 5 | Redoing the same as 13,14,15 | (18/04/2024) 🡺(25/04/2024) |

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| **Task** | **Task Title** | **Description** | **Task Status** |
| 1 | Brainstorming | Conducted creative idea generation without judgment to foster a range of potential solutions. | Done  (13/06/2023) 🡺(1/08/2023) |
| 2 | Problem Definition | Clearly defined and articulated the project scope, identifying specific challenges and obstacles. | Done  (13/06/2023) 🡺(1/08/2023) |
| 3 | Analyzing | Thoroughly analyzed the project scope to recognize and define specific challenges or obstacles. | Done  (13/06/2023) 🡺(1/08/2023) |
| 4 | Related Work | Reviewed and compared existing applications with similar functionalities, noting their pros and cons. | Done  (13/06/2023) 🡺(1/08/2023) |
| 5 | Solution Generation | Engaging in creative thinking to propose potential solutions | Done  (13/06/2023) 🡺(1/08/2023) |
| 6 | Abstract and Background | Summarized the project idea and provided background information. | Done  (10/09/2023) 🡺(10/10/2023) |
| 7 | Blockchain Basics | Acquired foundational knowledge of blockchain technology. | Done  (11/10/2023) 🡺(20/10/2023) |
| 8 | Solidity and Smart Contracts | Gained proficiency in Solidity for blockchain smart contracts. | Done  (18/11/2023) 🡺(09/12/2023) |
| 9 | React Basics | Understanding react basics | Done  (13/06/2023) 🡺(1/08/2023) |
| 10 | System architecture | Developed a system architecture diagram to understand component interactions. | Done  (12/12/2023) 🡺(15/12/2023) |
| 11 | Use case diagram | To visualize the whole system | Done  (15/12/2023) 🡺(20/12/2023) |
| 12 | Class diagram | To identify the classes ,functions and attributes | Done  (25/12/2023) 🡺(2/01/2024) |
| 13 | Sequence diagram | To identify the work flow between classes | Done  (25/01/2023) 🡺(02/02/2023) |
| 14 | Entity relation diagram | Design blockchain entities and their relations | Done  (25/01/2023) 🡺(02/02/2023) |
| 15 | Presentation |  | Done  (02/02/2023) 🡺(02/05/2023) |
| 16 | Modifications | Modify Instructions given from the Instructors | Pending |
| 17 | Smart Contracts Implementation | Blockchain Backend | Pending  (01/03/2024) 🡺(14/03/2024) |
| 18 | User Interface Implementation | Using Front end Technologies | Pending  (01/03/2024) 🡺(14/03/2024) |
| 19 | Merging both front End and backend | To produce the first sprint | Pending  (01/03/2024) 🡺(14/03/2024) |
| 20 | Sprint Iterations | Executed multiple sprints to refine and enhance the project iteratively. | pending  (14/03/2024) 🡺(1/05/2024) |
| 21 | Presentation 2 |  | Pending |
|  | Presentation 2 |  | Pending |