

# Wazirx

Product owner- Siddharth Menon

Scrum Master – Ekjot Singh Makol

Sprints - 4

Sprint members: 4 Developers, 1 Tester, 1 Tech Lead for Technical Interface

1 Product Owner, 1 Scrum Master for Team Interface

Product Backlog:

- Home page which shows all types of crypto currencies available on the platform.
- Quick buy section where all the popular cryptos are listed.
- Exchange section where the user can buy cryptos through different currencies.
- Security should be ensured using blockchain technology.
- Admin page to look for overall process going on in the backend.
- Integrity and data protection is a must and should be encrypted.
- New user should be able to register easily.
- Wallet section where the user can monitor all his purchased crypto currencies.
- Order section for the orders that are currently being processed and showing all the successful and failed transactions.
- A search bar on top with our navigation system to land on different pages.
- Animation and smooth UI to attract customers for purchasing cryptos.
- If possible, adding latest cryptos available in the market would be good.
- All the cryptos rate should be updated at an interval of 5 seconds.

Sprint Backlog: Salary and Infrastructure cost of scrum team, Setting up required tools for development, additional cost will be added in the bill if required.

Sprint 1:

Sprint Duration: 3 Weeks

Sprint Members: Developers: Daksh, Dilshan, Aman, Jai

Tester: Diksha, Tech Lead: Asmani

Scrum Master: Ekjot Singh Makol

Product Backlog: In this Sprint team will perform tasks like creation of home page and quick buy section and sure proper working of all functionalities along with the login/signup page.

Sprint Backlog: Software's and Infrastructure to be required.

Report: After fulfilling above requirements, Testing and showing the work to product owner this sprint was closed.

## Sprint 2:

Sprint Duration: 3 Weeks

Sprint Members: Developers: Daksh, Dilshan, Aman, Jai

Tester: Diksha, Tech Lead: Asmani

Scrum Master: Ekjot Singh Makol

Product Backlog: In this Sprint team will complete the exchange section and integrate it with different currencies that crypto can be bought with along with the orders section

Sprint Backlog: Data to be shared for user input, Database schema, Functionality check in 2 days.

Report: After all Review and Testing we accomplished the required functionality, and this Sprint was closed.

## Sprint 3:

Sprint Duration: 3 Weeks

Sprint Members: Developers: Daksh, Dilshan, Aman, Jai

Tester: Diksha, Tech Lead: Asmani

Scrum Master: Ekjot Singh Makol

Product Backlog: In this Sprint team will work on admin portal where owning company can check all the functionalities and ensure all the necessary security tasks. Admin will be provided with the rights to watch over the genuine cryptos, and they can also monitor the records of their customers and can get a view of live crypto market.

Sprint Backlog: IDs of admin to give escalation of privileges to them, software for development.

Report: after achieving above task and testing all the functionalities it was shown to product owner, this Sprint was closed.

Sprint 4:

Sprint Duration: 4 Weeks

Sprint Members: Developers: Daksh, Dilshan, Aman, Jai

Tester: Diksha, Tech Lead: Asmani

Scrum Master: Ekjot Singh Makol

Product backlog: in this Sprint team will work on the wallet section and then integrate all the things and then the product will be ready for deployment.

Sprint backlog: Wallet database, API access of their portal, deployment tools.

Report: In this Sprint integration was done and the product is ready for deployment after getting reviewed by product owner.

