

3.2.25

Day -1

- * Reviewed the project requirements and specifications document.
- * Set up the development environment.
- * Worked on the initial project structure.
- * Organized project folders and files, including directories for datasets, source code, models and documentation.
- * Researched machine learning models.
 - ↳ Compared traditional methods (ARIMA, Linear Regression) vs. deep learning (LSTM, GRU...)

Wally
3/2/23

4.2.25

Day -2

- * Designed wireframes for the user interface
- * Implemented basic UI components and ensured responsive layout
- * Conducted browser checks and made minor adjustments to the UI
- * Used HTML and CSS for basic responsive layout of the UI

outcome

Successfully created the initial structure of the UI which is now ready for further development

~~Day -2~~
4.2.25

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5-2-25

Day - 3

- * Designed the database schema, created tables, and set up relationships.
- * Optimized database queries for better performance.
- * Integrated the database with the project backend.

Outcome

The database schema was successfully designed.

~~May 25
5-2-25~~

6.2.25

Day - 4

- * Implemented user authentication with API endpoints.
- * Added password reset functionality and email verification.
- * Worked on error handling.
- * Ran tests to ensure proper functioning of APIs.

Outcomes :

User authentication system was implemented.

- * Later the authentication process was removed as the project was completed without the need for user authentication.

~~6.2.25~~

7.2.25

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Day - 5

- * Designed the homepage layout and structure.
- * Integrated the navigation bar and footer.
- * Styled the homepage.
- * Made adjustments for compatibility in browser.

outcome

- * The homepage layout was completed and styled, achieving a responsive and visually appealing user interface across devices.

~~Day - 5
7.2.25~~

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10.2.25

Day - 6

- * Started working on the second module, outlining its features.
- * Wrote API routes for core functionality of the second module.
- * Implemented backend logic and integrated frontend components with backend.
- * Ran Tests.

Outcome -

~~10.2.25~~

Backend and frontend components for the second module were successfully integrated ..

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Day - 7

- * Refined the UI for the second module.
- * Optimized the API endpoints for performance.
- * Reviewed the second module for bugs and ran tests.
- * Fixed issues identified during testing.

outcome

- * The UI was refined, APIs were optimized for speed and bugs were resolved, resulting in a stable and improved module.

~~Dharm
11/2/25~~

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12.2.25

Day-8

- * Integrated libraries
- * Updated the layout.
- * Conducted usability testing.

Outcome

- * Libraries enhanced the layout, providing a smoother and more interactive user experience.

Day-8
12.2.25

13.2.25

Day - 9

- * Designed wireframes and outlined features for admin dashboard.
- * Created the basic layout for the dashboard.
- * Added filtering and sorting functionality.
- * Ran tests.

Outcome

The admin dashboard's structure and core functionalities, including charts, tables, filtering, and sorting, were completed and tested.

~~S. K. S.
13/2/25~~

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14.2.25

Day - 10

- * Integrated the admin dashboard with the project database.
- * Added features for admins to manage users and data.
- * Tested the entire admin functionality.

outcome

- * The admin panel was fully integrated with database with data management features operation and documented.

~~Sohail
14/2/25~~

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Day - 11

- * Outlined features for the threat module.
- * Wrote API routes for the threat module.
- * Integrated frontend components with backend APIs.
- * Conducted testing.

outcome:

- * The backend and frontend structures were created and initial testing was completed with API integration in place.

~~SECRET~~

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18.2.25

Day - 12

- * Refined the UI components.
- * Added input validation for user data in the third module.
- * Optimized the database queries.
- * Conducted testing.

Outcome

- * UI components were polished.

*Abbas
18/2/25*

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19.2.25

Day - 13

- * Implemented JWT
- * Set up logging mechanism to track errors.
- * Tested security features to ensure safe data transmission.

Outcome

Security was strengthened with error logging and safer API interactions.

~~19.2.25~~

20-3-25

Day-14

- Implemented caching to reduce server load and speedup response time.
- Reviewed performance reports and implemented further improvements.

Outcome

The project performance was improved via back-end refactoring, query optimization, and caching leading to faster response times.

*Day-14
20/3/25*

21.2.25

Day-15

- * Worked on making the project mobile responsive.
- * Ran tests on multiple devices for compatibility.

outcome

- * The project became fully mobile responsive ensuring compatibility and consistent appearance across multiple screen sizes.

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Day - 16

- * Refined the third module.
- * Ran unit tests.

Outcome

The third module was refined with feedback-based adjustment and passed all unit tests, ensuring stability.

All tests
passed

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25. 2.25

Day 17

- Reviewed the overall project architecture.
- Refactored backend sections to follow best practices for future expansion.
- Updated the project documentation.

Outcome

The project architecture was reviewed and optimized for scalability and documentation was updated to reflect best practices.

Day 17
25.2.25

26/2/25

Day - 18.

- * Focused on bug fixing.
- * Resolved UI alignment issues.
- * Conducted regression testing.

Outcome

- * Critical bugs were fixed. UI alignment was improved. and regression testing confirmed no disruption to existing functionality.

S. Kaur
26/2/25

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Day - 19

- * Ran tests to ensure smooth communication between modules.
- * Identified and resolved issues.
- * fixed bugs related to data flow between the frontend and backend.

Actions

- Integration tests ensured proper data flow between modules and all identified integration issues were resolved.

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Day - 20

- Focused on enhancing the project UI.
- Refined the interaction flow and tested different design options.
- Made adjustments based on testing feedback.

Outcome

The project UI/UX was enhanced with a smoother user flow and adjustments based on testing feedback.

~~28.2.25~~

3.3.25

Day - 21.

- * Prepared the project for deployment by setting up environment variables.
- * ~~Prepared the project for deployment.~~
- * Worked on deployment scripts.
- * Finalized the deployment process.

Outcome

The deployment process was prepared and tested ensuring readiness for production release.

Shan
3/3/25

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4.3.25

Day - 22

- * Prepared the production environment.
- * verified that all dependencies were properly installed.
- + Ran pre-deployment test.

outcome

The production environment was configured and verified and predeployment tests confirmed full system functionality.

~~Signature~~

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5. 3. 25

Day - 23.

- * Finalized project documentation.
- * Created a user manual for admin panel and other key features.
- * Cleaned up the project repository.

Outcome

- * Project documentation and user manuals were finalized and the project repository was cleaned and organized.

~~Day 23
5/3/25~~

6.3.25

Day - 24

- * conducted a final round of tests
- * fixed bugs and performance issues
- * Cleaned up the codebase ..

outcome

End to end testing was completed.
final bugs were fixed and
the codebase was cleaned up
for deployment.

~~Day - 25~~
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7.3.25

Day - 25

- * Focused on preparing the project for user acceptance testing.

~~Others~~
ATM
7/3/25