Sprint Schedule: ***Sprint1****(2025-03-03 to 2025-03-14)* and ***Sprint2****(2025-03-17 to 2025-03-28)*

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|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| Sprint 1 | Sprint Planning  2025-03-03 | Daily Standup  2025-03-04 | Daily Standup  2025-03-05 | Daily Standup  2025-03-06 | Daily Standup  2025-03-07 |
| **All Members:** Planning to Develop core system for waste management, user registration and UI Dashboard, Backlog planning , Define sprints. | **Muskan:** UI wireframing for login & dashboard.  **Taha:** Front-end development of login page.  **Shahzaib:** Backend setup for authentication.  **Hussain:** Integration of login page with backend. | **Muskan:** Design sidebar menu & report button.  **Taha:** Develop sidebar menu & dashboard layout.  **Shahzaib:** Implement user authentication logic.  **Hussain:** Connect authentication API to UI. | **Muskan:** Create UI for search bar & header.  **Taha:** Implement search bar functionality.  **Shahzaib:** Backend data retrieval for search.  **Hussain:** Test and debug authentication & dashboard. | **Muskan:** Design waste collection button UI.  **Taha:** Code front-end logic for waste collection button.  **Shahzaib:** Implement waste request submission in the backend.  **Hussain:** Integrate backend with the front-end button. |
| Daily Standup  2025-03-10 | Daily Standup  2025-03-11 | Daily Standup  2025-03-12 | Daily Standup  2025-03-13 | 2025-03-14  **Sprint Review**  **Overview:**  Presented the core system, including user registration and dashboard.  **Feedback:**  Minor UI fixes and integration tweaks needed.  **Next Steps:**  Address integration issues and refine the UI. |
|  **Muskan:** Design leaderboard UI.   **Taha:** Implement leaderboard front-end.   **Shahzaib:** Develop backend logic for leaderboard.   **Hussain:** Integrate leaderboard API. |  **Muskan:** UI refinement and color scheme updates.   **Taha:** Improve responsiveness of UI components.   **Shahzaib:** API security and backend optimization.   **Hussain:** Debugging and UI/UX testing. |  **Muskan:** Design reward management button.   **Taha:** Implement reward button logic.   **Shahzaib:** Backend logic for reward tracking.   **Hussain:** Integrate reward system with UI. |  **Muskan:** Final UI touch-ups for dashboard.   **Taha:** Review front-end components.   **Shahzaib:** Final backend optimizations.   **Hussain:** End-to-end testing of all features. | **Sprint Retrospective**  **Successes:** Delivered core system with user registration and dashboard; good integration.  **Improvements:** Better task estimation, earlier testing, and tighter design-dev coordination.  **Next Steps:** Refine UI and address integration issues. |
| Sprint 2 | Sprint Planning  2025-03-17 | Daily Standup  2025-03-18 | Daily Standup  2025-03-19 | Daily Standup  2025-03-20 | Daily Standup  2025-03-21 |
| Waste tracking, notification alerts, and admin dashboard. |  **Muskan:** Design impact section UI.   **Taha:** Develop front-end for impact section.   **Shahzaib:** Set up database for impact data.   **Hussain:** Integrate impact section with backend. |  **Muskan:** Design main logo & subheading.   **Taha:** Implement logo placement & subheading.   **Shahzaib:** Backend logic for site settings.   **Hussain:** Integrate logo & settings API. |  **Muskan:** Design "Get Started" button.   **Taha:** Implement button functionality.   **Shahzaib:** Backend support for new users.   **Hussain:** Connect button to onboarding process. |  **Muskan:** UI for feature card section.   **Taha:** Develop feature card front-end.   **Shahzaib:** Backend logic for feature data.   **Hussain:** Integrate and test feature card. |
| Daily Standup  2025-03-24 | Daily Standup  2025-03-25 | Daily Standup  2025-03-26 | Daily Standup  2025-03-27  . | **Sprint Review**  **Overview:**  Showcased waste tracking, notifications, and the admin dashboard.  **Feedback:**  Some API delays and UI responsiveness issues were noted.  **Next Steps:**  Finalize pending features and optimize performance. |
|  **Muskan:** UI design for waste tracking section.   **Taha:** Develop waste tracking front-end.   **Shahzaib:** Backend waste data processing.   **Hussain:** Integration of waste tracking system. |  **Muskan:** UI for collected waste subsection.   **Taha:** Implement collected waste tracking UI.   **Shahzaib:** Backend logic for waste logs.   **Hussain:** Integrate waste data with the dashboard. |  **Muskan:** UI for reports subsection.   **Taha:** Develop front-end for reports.   **Shahzaib:** Backend logic for report generation.   **Hussain:** Integrate and test reports module. |  **Muskan:** Final UI refinements.   **Taha:** Optimize UI responsiveness.   **Shahzaib:** Backend security improvements.   **Hussain:** End-to-end testing and debugging. | **Sprint Retrospective**  Successes: Implemented waste tracking, notifications, and admin dashboard; strong teamwork.  Improvements: Enhance UI responsiveness and fix API delays.  Next Steps: Finalize features and optimize system performance.**Next Steps:** Finish the pending tasks, plan for next sprint, have more team check-ins |
| Sprint Planning  2025-03-03 | Daily Standup  2025-04-03 | Daily Standup | Daily Standup  2025- | Daily Standup  2025- |
| Sprint 3 |  |  |  |  |  |
|  | Daily Standup | Daily Standup | Daily Standup | Daily Standup | Sprint Review |
|  |  |  |  |  | **Sprint Retrospective** |