Sprint Schedule

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| --- | --- | --- | --- | --- | --- |
|  | Monday | Tuesday | Wednesday | Thursday | Friday |
| Sprint 1 (3rd to 14th March,2025) | Sprint Planning | Daily Standup | Daily Standup | Daily Standup | Daily Standup |
| 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 | Daily Standup | Daily Standup | Daily Standup | Core system, UI buttons, and authentication completed; minor UI fixes needed. |
|  **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. | Strong collaboration; improve task estimation and early testing.  Demo presentation, testing feedback, and sprint retrospective. |
| Sprint 2 (17th to 28th March, 2025) | Sprint Planning | Daily Standup | Daily Standup | Daily Standup | Daily Standup |
| 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 | Daily Standup | Daily Standup | Daily Standup | Waste tracking, notifications, and admin dashboard implemented; UI tweaks required. |
|  **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. | Better efficiency; focus on notification optimization |