Date	Task List	Description	Deliverables
10/02/2025 – 17/02/2025	Module Name: Project Foundation & Documentation Setup **Task 1**: Creation of Use Case Diagram (João Carlos, João Viegas, Ângela Ribeiro) **Task 2**: GitHub Repository Organization (Hugo Castro) **Task 3**: Setup of Documentation Website (Rita Silva, Hugo Castro)	Establishing the project's foundation through use case diagrams, organizing the GitHub repository, and setting up the documentation website to ensure structured development.	
18/02/2025 – 24/02/2025	Module Name: Project Planning and Framework **Task 1**: Project Calendar Creation (Everyone) **Task 2**: Jira Project Setup (Ângela Ribeiro) **Task 3**: Project Presentation Preparation (Everyone) **Task 4**: Definition of Context and State of the Art (João Viegas) **Task 5**: High-Level Architecture Design (João Carlos)	Milestone 1 Completion: Project foundation, architecture, and contextual framework established.	1. Project Calendar 2. Project Website 3. M1 Presentation
25/02 – 03/03	Module Name: Requirements & UX Design **Task 1**: Requirement Gathering (Everyone) **Task 2**: Functional Requirements (João Viegas) **Task 3**: Non-Functional Requirements (Ângela Ribeiro) **Task 4**: Define Personas and Scenarios (João Carlos) **Task 5**: Develop the mockups (Rita Silva, Hugo Castro)	Defining project needs, user personas, and scenarios while establishing functional and non-functional requirements with initial mockups.	
04/03 – 10/03	Module Name: System Modeling **Task 1**: Refine the state of the art (João Viegas) **Task 2**: Technological Model (Everyone) **Task 3**: Define the Domain Model (João Carlos) **Task 4**: Make the Deployment Diagram (João Carlos) **Task 5**: Presentation (Everyone)	Refining research, defining models, and creating deployment diagrams to structure the system	1. Requirements 2. System Architecture 3. Mock-ups 4. M2 Presentation
11/03 – 17/03	Module Name: Extension Initiation and Database Setup **Task 1**: Dockerize the project (Hugo Castro) **Task 2**: Database Configuration and Setup (Ângela Ribeiro, João Carlos) **Task 3**: Extension Initialization and Configuration (Ângela Ribeiro, João Carlos) **Task 4**: Development of Extension Popup Frontend (Rita Silva) **Task 5**: Backend API Implementation for Popup Interaction (João Viegas)	Establishing the database, configuring the extension, developing the popup frontend, and implementing the backend API for seamless integration.	

18/03 – 24/03	Module Name: Interface Development & API Integration **Task 1**: Development of the extension interface and the user website (João Carlos, Hugo Castro) **Task 2**: Develop the frontend for the verifier interfaces (Rita Silva) **Task 3**: Continue Implementation of RESTful API (João Viegas, Ângela Ribeiro)	Designing and developing user and admin interfaces while completing the RESTful API implementation for seamless functionality.	
25/03 – 31/03	Module Name : Block System Implementation & Blacklist Management **Task 1**: Develop the block system (João Carlos, Hugo Castro, João Viegas) **Task 2**: Develop the filtering / blacklist management (Rita Silva, Ângela Ribeiro)	This week's focus is on developing the core functionalities of the block system and blacklist management, which are essential for the Bot Blocker project.	
01/04 – 07/04	Module Name: Presentation and refinement **Task 1**: Presentation (Everyone)	Work on the presentation	1. Minimum viable product with core functionalities 2. M3 Presentation
08/04 – 14/04	Module Name : Block System and Blocklist Management Development **Task 1 :** Continue developing the block and blacklist management system (Everyone)	Refining the backend logic for blocking accounts, improving the filtering mechanisms for detecting bots, and enhancing the user interface for managing blacklists.	
15/04 – 21/04	Module Name: Finalization of Block and Blocklist Management **Task 1:** Finalize the block and blacklist management (Everyone)	The team will work on finalizing the block system and blacklist management features. This includes conducting thorough testing, fixing any bugs, and ensuring that the system is ready for integration with other components of the project.	
22/04 – 28/04	Module Name: Admin Interface Development & API Integration **Task 1**: Develop the frontend of the admin/verifier interface (Rita Silva, Ângela Ribeiro) **Task 2**: Continue Implementation of RESTful API (João Viegas, Hugo Castro, João Santos)	This week's focus is on advancing the admin interface and API integration, ensuring that administrators have the tools they need to manage the system effectively while maintaining seamless communication between the frontend and backend.	
29/04 – 05/05	Module Name: Filtering Techniques Enhancement **Task1** : Improving upon the filtering techniques (Everyone)	The team will focus on enhancing the filtering techniques used to detect bots. This includes refining algorithms, improving accuracy, and ensuring the system can handle a large volume of data efficiently.	

06/05 – 12/05	Module Name : Contingency and Testing **Task 1** : Possible delays (Everyone) **Task 2** : Tests(Everyone)	The team will conduct comprehensive testing of all developed features	
13/05 – 19/05	Module Name : Final Adjustments **Task 1** : Possible delays (Everyone)	This week is reserved for final adjustments and addressing any last-minute issues. The team will ensure that all components of the project are fully functional and ready for the final presentation.	
20/05 – 26/05	Module: Demo + poster for students@deti & video **Task 1** - Poster 4 (Everyone) **Task 2** - Video (Everyone) **Task 3** - Demo 4 (Everyone) **Task 4** - Finish technical report 4 (Everyone)	The team will present the M3 milestone, highlighting the achievements and progress made during this phase of the project.	1. Poster 2. Demo 3. Promotional Video 4. Technical Report hand-in
27/05 – 02/06	Module: Final presentation **Task 1** (Everyone) - Work on presentation		1. Final Presentation