RoadMap – Rough Draft

INSY 7315-WIL

Group Project

The Highway Hospice   59 Locksley Drive, Sherwood, Durban, 4091

# Team Members & Roles

Full Stack Developer: Tyron

Frontend Developer: Qhawe

Backend Developer: Kazi

Documentation Team: Sabatha and Idris

System Analyst: Aatif

# Tools and Technologies

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| --- | --- | --- |
| Tools & Technologies | Used By |  |
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Example >> GitHub >>> Vs Code >>> >>> Used By ….

Sprint 1: **Conceptualize and Plan**

Agile Lifecycle Phase: Concept

Sprint Goal: Create a Sprint team and define Work Agreement, DoR, DoD, and roles. Also, create a Roadmap.

Team Availability: All team members available

Tools Used:

Duration:

Sprint 2: Gather Requirements

Agile Lifecycle Phase: Inception

Sprint Goal: Meet with client, gather user stories, and create first draft of user journey.

Team Availability: All team members available

Tools Used: GitHub, VS Code

Duration: 1 May 2025 to 14 May 2025

**Sprint 3: Domain Analysis**

Agile Lifecycle Phase: Iteration

Sprint Goal: Do domain analysis, complete User Journey diagram, agree on architecture, and build mock-up.

Team Availability: All team members available

Tools Used: GitHub, VS Code

Duration: 15 May 2025 to 28 May 2025

**Sprint 4: Design and Project Structure**

Agile Lifecycle Phase: Iteration

Sprint Goal: Review client feedback, design core component interactions, and set up GitHub repo and pipeline.

Team Availability: All team members available

Tools Used: GitHub, VS Code

Duration: 29 May 2025 to 11 June 2025

**Sprint 5: Build**

Agile Lifecycle Phase: Iteration

Sprint Goal: Build the solution and implement DevSecOps pipeline, ensuring team collaboration for integration.

Team Availability: All team members available

Tools Used: GitHub, VS Code

Duration: 12 June 2025 to 25 June 2025

**Sprint 6: Build and Document**

Agile Lifecycle Phase: Release

Sprint Goal: Finalize build, ensure functionality, and continue with POE documentation.

Team Availability: All team members available

Tools Used: GitHub, VS Code

Duration: 26 June 2025 to 9 July 2025

**Sprint 7: Present and Document**

Agile Lifecycle Phase: Maintain

Sprint Goal: Stabilize application, deliver final presentation, and complete project documentation.

Team Availability: All team members available

Tools Used: GitHub, VS Code

Duration: 10 July 2025 to 26 July 2025

