

Atlas: Feature Outline & Application Flow

This document provides a high-level overview of the features and the primary user flow for the Atlas application.

1. Feature Outline (Concise)

- **User Management:**
 - Login via GitHub/Google.
 - Leads create projects and invite team members.
 - Role-based permissions (e.g., Lead, Developer).
- **AI Project Setup:**
 - Lead defines project scope in a chat with the Atlas AI.
 - AI generates a complete Project Requirements Document (PRD).
 - Lead reviews and approves the PRD to kick off the project.
- **Automated Workflow:**
 - AI automatically assigns tasks based on role and timeline.
 - Developers mark tasks complete in the UI.
 - AI assigns the next task upon completion.
 - AI automatically detects and flags delayed tasks.
- **Communication & Issues:**
 - Integrated real-time chat for teams and DMs.
 - Users report blockers/issues to the AI.
 - AI auto-creates and assigns issue tickets to the correct developer.
 - AI manages the notification loop for issue resolution.

2. Detailed Application Flow Diagram

This diagram illustrates the detailed lifecycle and feature interactions within the Atlas application.

Architecture Overview



