

# Atlas: Feature Outline & Application Flow

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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



