



InsurAi

SANCHITA KUMARI

TEAM-B

: Introduction

- ▶ InsurAi is a full-stack web application designed to streamline and simplify insurance management.

Core Function: It provides a unified digital platform connecting:

Insurance Agents

Policyholders (Users)

Admins

Primary Goal: To digitize and manage policy tracking, approval workflows, and essential communication in a single, efficient system.

Problem Statement

Traditional insurance management is manual and time-consuming.

Agents struggle to manage clients efficiently.

Policyholders face delays in approvals and updates.

Admins lack a centralized system for monitoring.

Working of InsurAI

1. User Registration & Login

Users and agents can register with role-based access.

2. Dashboard

Admin sees all users, agents, and policies.

Agents see assigned clients and policies.

Users can view their policies and approval status.

3. Policy Management

Create, update, and track insurance policies.

4. Approval Workflow

Admin approves/rejects user requests.

Technology stack

- ▶ Frontend: React (Vite)+CSS
- ▶ Backend: Spring Boot (Java)
- ▶ Database: MySQL
- ▶ API: RESTful endpoints
- ▶ Security: Role-based access control

Features

- ▶ Role-based dashboards (Admin, Agent, User)
- ▶ Real-time policy tracking
- ▶ Simplified agent-client communication
- ▶ Admin control over approvals and reporting
- ▶ User-friendly interface

Future Scope

Integration with payment gateways for online premium payments

Mobile app development for on-the-go access

AI-driven policy recommendations for users

Analytics dashboard for agents and admins

Expansion to insurance claim management

Conclusion

- ▶ Insurai bridges the gap between agents and policyholders.
- ▶ Enhances efficiency, transparency, and user experience.
- ▶ Future improvements can make it a complete digital insurance ecosystem.