

• MILESTONE-03 •

INSURAI

SMARTER INSURANCE MANAGEMENT FOR ENTERPRISE SYSTEMS

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Today's Agenda

- 01** INTRODUCTION
- 02** UI FEATURES
- 03** HOME PAGE
- 04** INSURAI FEATURES
- 05** EMPLOYEE LOGIN DASHBOARD
- 06** HR LOGIN AND DASHBOARD
- 07** ADMIN , AGENT LOGIN AND DASHBOARD
- 08** POSTMAN API
- 09** BACKEND INTEGRATION
- 10** AI INTEGRATION

Introduction

INSURAI – AI Powered Insurance Assistance System

- A modern, role-based insurance management platform
- Designed to automate policy, claim, and employee workflows
- User-friendly UI with secure backend integration
- Built using React, Spring Boot, Supabase, and AI services

UI FEATURES



HOME PAGE

- Hero section with clear product introduction
- Feature cards highlighting system capabilities
- Image and content carousels for smooth navigation
- Call-to-action buttons for login and registration
- Modern layout with enhanced colors and spacing



Color Palette

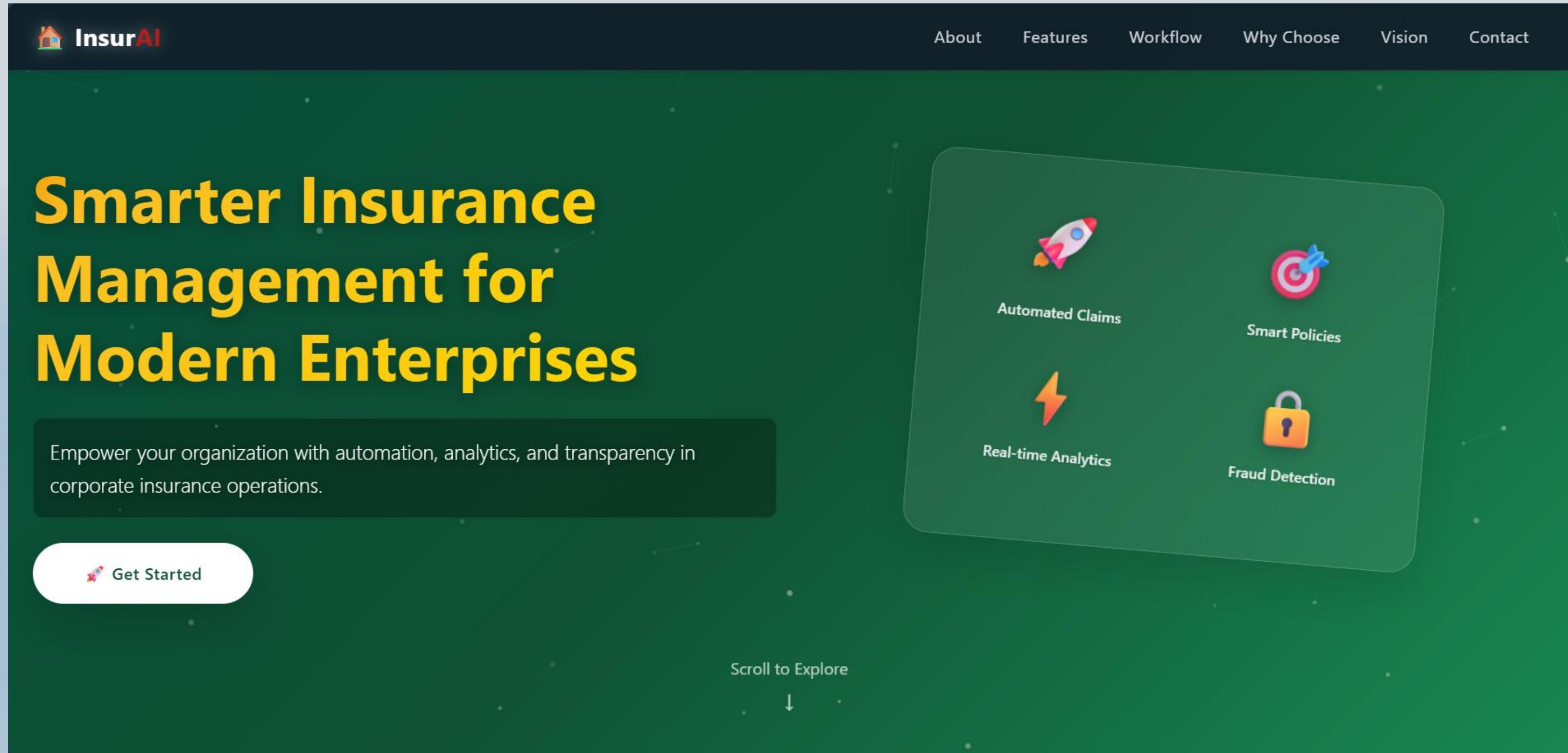
- Consistent color palette for enterprise look
- Smooth transitions and animations



Cards and Carousels

- Cards are used to present information in a structured and visually clear manner
- Each card highlights key features, policies, claims, or dashboard metrics
- Carousels are used to display multiple content items within the same section
- Combination of cards and carousels reduces clutter and improves navigation
- Provides a modern, responsive, and professional user interface

HOME PAGE



The screenshot shows the homepage of the InsurAI website. The header features a dark blue navigation bar with the InsurAI logo on the left and links for About, Features, Workflow, Why Choose, Vision, and Contact on the right. The main title "Smarter Insurance Management for Modern Enterprises" is displayed in large, bold, yellow text. Below the title is a subtitle: "Empower your organization with automation, analytics, and transparency in corporate insurance operations." A prominent call-to-action button labeled "Get Started" with a rocket icon is located at the bottom left. To the right, a large green callout box highlights four key features: "Automated Claims" (represented by a rocket icon), "Smart Policies" (represented by a target icon), "Real-time Analytics" (represented by a lightning bolt icon), and "Fraud Detection" (represented by a padlock icon). At the bottom center, there is a "Scroll to Explore" button with a downward arrow.

InsurAI

About Features Workflow Why Choose Vision Contact

Smarter Insurance Management for Modern Enterprises

Empower your organization with automation, analytics, and transparency in corporate insurance operations.

Get Started

Automated Claims

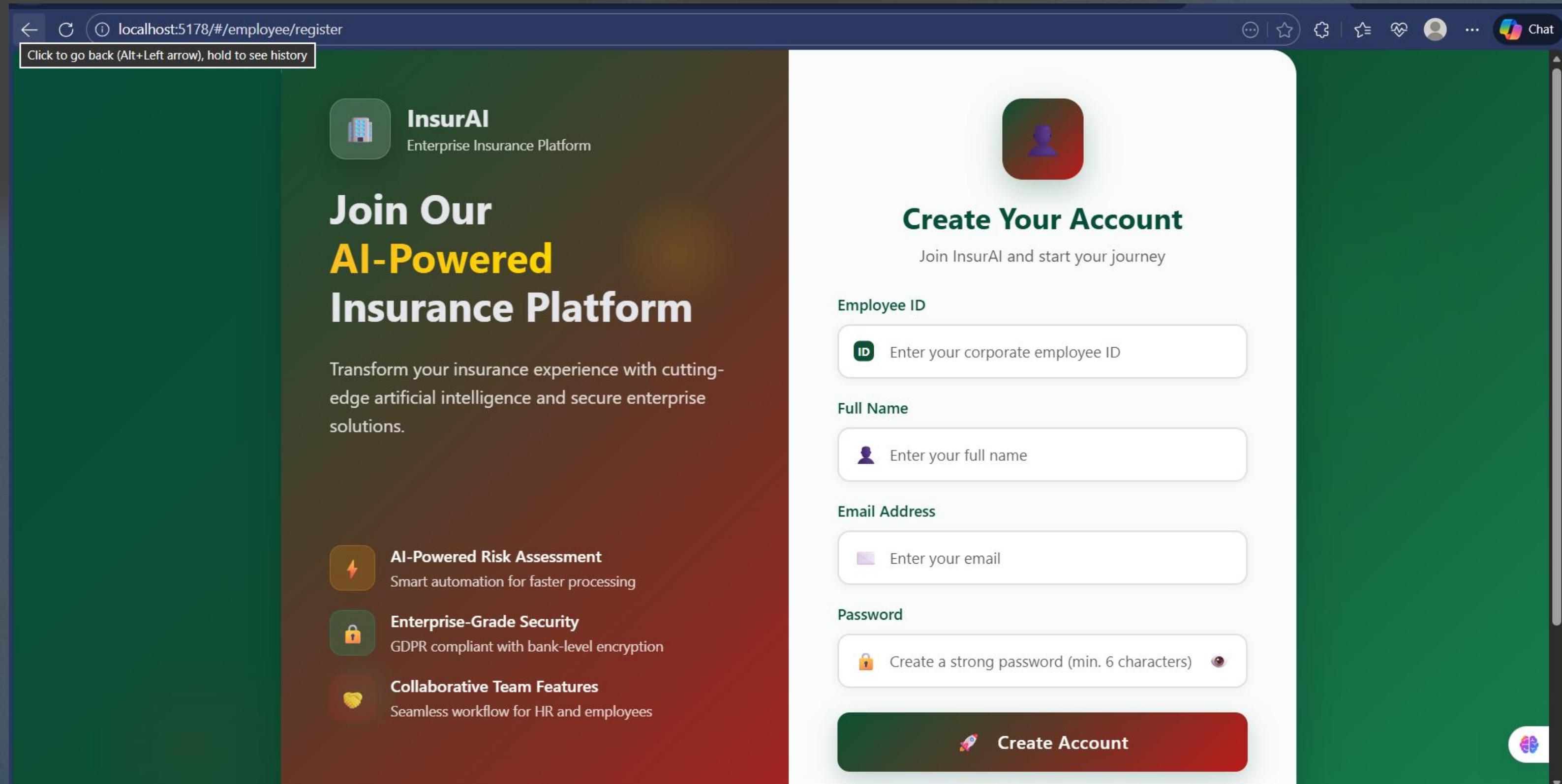
Smart Policies

Real-time Analytics

Fraud Detection

Scroll to Explore

REGISTER PAGE



The screenshot shows a web browser window with the URL `localhost:5178/#/employee/register` in the address bar. The page has a dark green header with the title "REGISTER PAGE". Below the header, there's a navigation bar with icons for back, forward, search, and other browser functions.

The main content area features a large banner on the left with the InsurAI logo and tagline "Enterprise Insurance Platform". Below the banner, a large heading reads "Join Our AI-Powered Insurance Platform" with a subtext: "Transform your insurance experience with cutting-edge artificial intelligence and secure enterprise solutions." Three feature cards are listed: "AI-Powered Risk Assessment" (smart automation for faster processing), "Enterprise-Grade Security" (GDPR compliant with bank-level encryption), and "Collaborative Team Features" (seamless workflow for HR and employees).

The right side of the page contains a registration form titled "Create Your Account". It includes fields for "Employee ID" (with placeholder "Enter your corporate employee ID"), "Full Name" (placeholder "Enter your full name"), "Email Address" (placeholder "Enter your email"), and "Password" (placeholder "Create a strong password (min. 6 characters)"). A "Create Account" button at the bottom is highlighted with a red gradient. The background of the page has a subtle green-to-red gradient.

EMPLOYEE LOGIN

The image shows a web browser window with a dark header bar. The address bar displays "localhost:5178/#/employee/login". The main content area has a pink gradient background. On the left side, there's a sidebar with the InsurAI logo (three stacked squares) and the text "Welcome Back to InsurAI Platform". Below this, three features are listed: "Real-time Risk Analytics" (calculator icon), "Secure Enterprise Access" (lock icon), and "Team Collaboration Tools" (two people icon). At the bottom of the sidebar, it says "Join 10,000+ insurance professionals worldwide". On the right side, the main login form is displayed. It features a large "Welcome Back" heading with a right-pointing arrow icon. Below it is the sub-heading "Login to your InsurAI account". There are two input fields: "Email Address" (with an envelope icon) and "Password" (with a lock icon). To the right of the password field is a "Forgot Password?" link. A large pink button at the bottom is labeled "Sign In to Dashboard". Below this button, links for "Don't have an account?" and "Create New Account" are visible. At the very bottom, a footer note states "Secure Authentication • JWT Protected". The browser's toolbar icons are visible at the top right.

localhost:5178/#/employee/login

InsurAI

Welcome Back to
InsurAI Platform

Access your AI-powered insurance dashboard and continue transforming the insurance experience.

Real-time Risk Analytics

Secure Enterprise Access

Team Collaboration Tools

Join 10,000+ insurance professionals worldwide

Welcome Back

Login to your InsurAI account

Email Address

Enter your email

Password

Enter your password

Forgot Password?

Sign In to Dashboard

Don't have an account?

Create New Account

Secure Authentication • JWT Protected

EMPLOYEE DASHBOARD

localhost:5173/#/employee/dashboard

Anshuman | Welcome | Logout | Chat

InsurAI Employee Portal

Employee Insurance Suite v2.0

Dashboard

- My Policies (2)
- My Claims
- Submit Claim
- Ask a Question
- My Queries
- Notifications
- Support

System Online
v2.0.1 • Employee Suite

Employee Dashboard

Welcome back, Anshuman | Enterprise Portal

Tuesday, 30 December 2025 | 04:52:05 pm

Active Policies: 2 | ₹ 30.0L coverage

Pending Claims: 0 | 0% approval rate

Total Queries: 0 | 0 resolved

Renewals Due: 1 | Next 30 days

Risk Score: 40% | Low risk profile

Efficiency: 100% | High performance

Financial Summary

Monthly Premium	₹850
Total Claims	₹0
Avg Claim	₹0
Coverage Used	0%

Performance Metrics

Claim Approval Rate	0%
Query Resolution	0%
System Efficiency	100%

Quick Actions

- Submit Claim
- Ask Question
- View Policies
- Check Claims

HR LOGIN

The screenshot shows a web browser window with a dark blue header bar. The address bar displays "localhost:5177/#/hr/login". The main content area has a purple-to-yellow gradient background. On the left, there's a sidebar for "InsurAI HR" with sections for "Employee Database Management", "Performance Analytics", and "Secure Access Control". The central part features a "HR Login" form with fields for "Email Address" (containing "hr.admin@insurai.com") and "Password" (with placeholder "Enter your password"). A large purple button labeled "Access HR Dashboard" is at the bottom. Below it is a link "Back to Home". At the very bottom, a footer bar includes a lock icon and the text "Secure HR Portal • Confidential Access". The browser's toolbar icons are visible at the top right.

localhost:5177/#/hr/login

InsurAI HR

HR Management Portal

Access your comprehensive HR dashboard to manage employees, track performance, and oversee organizational operations.

Employee Database Management

Performance Analytics

Secure Access Control

InsurAI HR

HR Login

Access your HR dashboard

Email Address

hr.admin@insurai.com

Password

Enter your password

Access HR Dashboard

Back to Home

Secure HR Portal • Confidential Access

HR DASHBOARD

localhost:5173/#/hr/dashboard

Chat

InsurAI HR Portal

HR Management Portal v2.0

HR Administrator | Corporate Account

Logout

Dashboard

Claim Approval

Policy Management 2

Employee Portal 7

Fraud Monitoring

Analytics

Notifications

System Online
v2.0.1 • Enterprise Edition

Enterprise HR Dashboard

Corporate Insurance Management Portal | Enterprise Edition

Friday, 2 January 2026
Last updated: 5:37:40 pm

Key Performance Indicators

Total Coverage ₹30.00 L Active policies coverage	Pending Amount ₹0 0 claims pending	Fraud Risk 50% Risk assessment score	Approval Rate 100% Claim processing efficiency
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Quick Actions

Most Used

Manage Claims 0 pending	Policy Management 2 active	Employee Portal 7 active
Analytics View reports	Fraud Monitoring Risk management	Export Data CSV/PDF reports

System Status

Claims API	Operational
Employee Database	Operational
Policy Management	Operational
Document Storage	Operational
Analytics Engine	Operational

ADMIN LOGIN

The screenshot shows a web browser window with the URL `localhost:5173/#/admin/login`. The browser interface includes standard navigation buttons (back, forward, search) and a toolbar with icons for refresh, save, and user profile.

The main content area displays two side-by-side pages:

- Left Page (System Administrator Portal):** Features a large green header with the text "InsurAI Admin" and a gear icon. Below it is a large yellow section titled "System Administrator Portal" with a gear icon. A descriptive paragraph explains the dashboard's purpose: "Access the comprehensive admin dashboard to manage users, monitor system performance, and configure enterprise settings." At the bottom, three menu items are listed: "User Management & Permissions" (user icon), "System Configuration" (cube icon), and "Advanced Analytics & Reports" (chart icon). The footer states "Enterprise-grade security and monitoring".
- Right Page (Admin Login):** Features a purple header with the text "Admin Login" and a gear icon. A sub-header says "Enter your credentials to access the dashboard". It contains two input fields: "Email Address" with the value "admin@insurai.com" and "Password" with a masked value. A large purple "Access Admin Dashboard" button is centered below the inputs. Below the button, a note says "System administrator access only". At the bottom, there are links for "Forgot Password?" and "← Back to Portal". The footer states "Secure Admin Access • JWT Protected".

ADMIN DASHBOARD

 **InsurAI Admin Portal**
Administration Suite v2.0

System Administrator
Admin User | [Logout](#)

[Dashboard](#)

-  User Management
-  Register HR
-  Register Agent
-  Policy Management
-  Claims Overview
-  Reports & Analytics
-  Fraud Detection
-  Audit Logs

 System Online
v2.0.1 • Admin Suite

Admin Dashboard Overview

Welcome back, Admin. Here's your system overview.

System Online Updated: 5:39:18 pm

Total Users 
10
1 HR • 2 Agents • 7 Employees

Claims Overview 
3
0 pending • 3 resolved

High Priority Alerts 
0
Require immediate attention

System Health 
100%
All systems operational

Today's Summary

New Users:	0
Pending Claims:	0
Resolved Today:	0

Claims Overview



A bar chart titled "Claims Overview" showing the distribution of claims across four categories. The y-axis represents the count from 0 to 3. The bars are colored green, indicating a healthy state.

Category	Count
Open	3
Closed	0
In Progress	0
Resolved	0

AGENT LOGIN

The screenshot displays a web browser window with the URL `localhost:5173/#/aGENT/LOGIN`. The interface is split into two main sections.

Left Panel: Agent Portal Access

- InsurAI Agents**: A section featuring a user icon and the text "InsurAI Agents".
- Agent Portal Access**: A large heading.
- Description**: Text stating "Access your dedicated agent dashboard to manage policies, clients, and commissions with AI-powered insights."
- Features**: Three items: "Client Management Tools" (chat icon), "Commission Tracking" (dollar sign icon), and "Policy Analytics" (checkmark icon).
- Trust**: Text "Trusted by 5,000+ insurance agents nationwide".

Right Panel: Agent Login

- Agent Login**: A section featuring a user icon and the text "Agent Login".
- Subtext**: "Access your agent dashboard".
- Email Address**: An input field containing `admin@insurai.com`.
- Password**: An input field with a lock icon and a visibility eye icon.
- Buttons**: A large green button labeled "Access Agent Dashboard" and a smaller blue button labeled "Need agent assistance?".
- Links**: "Register New Agent" and "Contact Admin".
- Footer**: "Secure Agent Portal • Commission Protected".

AGENT DASHBOARD

localhost:5173/#/agent/dashboard

Chat

InsurAI Agent Portal

Assistance Suite v2.0

agentaaisha
Insurance Agent

Logout

Dashboard

Employee Queries

Assisted Claims

Availability Settings

Agent Performance Reports

System Online

v2.0.1 • Agent Suite

Agent Dashboard Overview

Welcome back, agentaaisha. Here's your performance summary.

Pending Queries: 0 Require attention

Assisted Claims: 0 Successfully completed

Avg. Response Time: 0.0h Industry avg: 2.5h

Satisfaction Rate: 0% Based on resolved queries

Employee Queries

No queries assigned yet

View All →

Assisted Claims

No claims assisted yet

View All →

The screenshot shows the Postman application interface. On the left, there's a sidebar with 'Collections', 'Environments', 'History' (which is selected), 'Flows', and 'Files (BETA)'. The main area has tabs for 'POST Get data', 'POST http://localhost:4000/...', 'POST http://localhost:8080/...', 'POST http://localhost:8080/h...', and 'POST http://localhost:8080/h...'. Below these tabs, a search bar says 'Search history' and a list of recent requests is shown under sections for 'Today', 'December 30', 'December 22', 'December 20', and 'December 17'. A specific POST request to 'http://localhost:8080/hr/login' is selected. The 'Body' tab is active, showing a raw JSON payload:

```
1 {  
2   "email": "hr@insurai.com",  
3   "password": "HR@12345"  
4 }  
5
```

Below the body, the 'Test Results' section shows a green '200 OK' status with a response time of '191 ms' and a size of '636 B'. The response body is displayed in JSON format:

```
1 {  
2   "name": "Arushi Shetty",  
3   "token": "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJockBpbnN1cmFpLmNvbSIiInJvbGUiOiJIUiIsImlhCI6MTc2NzM1NDk1NywiZXhwIjoxNzY3NDQzMzU3fQ.",  
4   "role": "HR",  
5   "id": 1  
6 }
```

API Testing Using Postman

- Postman is used to test backend REST APIs independently
- Supports HTTP methods such as GET, POST, PUT, and DELETE
- Allows sending requests with headers, parameters, and JSON body
- Used to validate API responses and status codes
- Ensures backend functionality without frontend dependency

BACKEND INTEGRATION

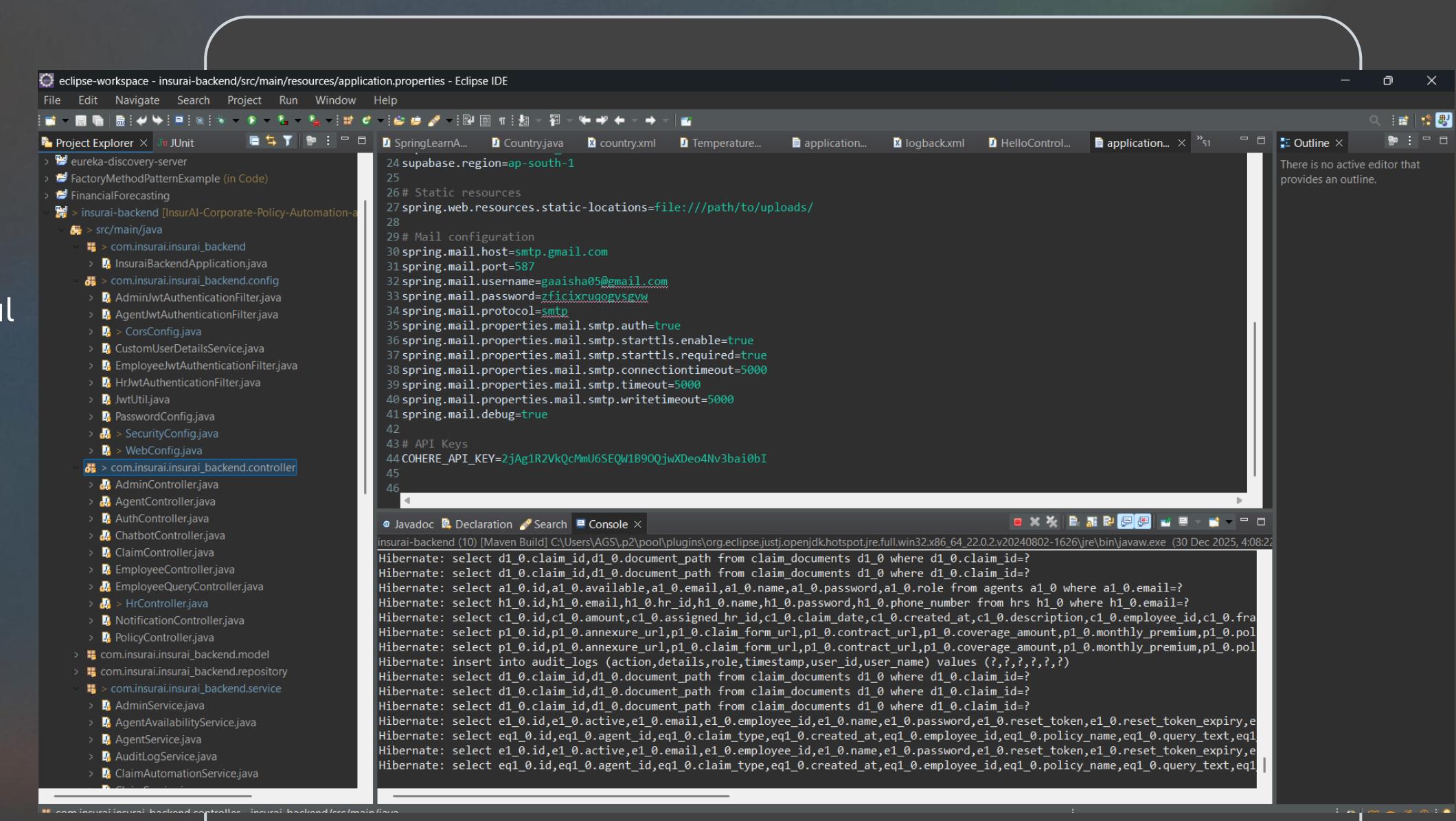
Frontend and Backend Integration in INSURAI

React frontend communicates with backend using RESTful APIs

Spring Boot backend handles business logic and request processing

- Secure data exchange implemented using JWT-based authentication

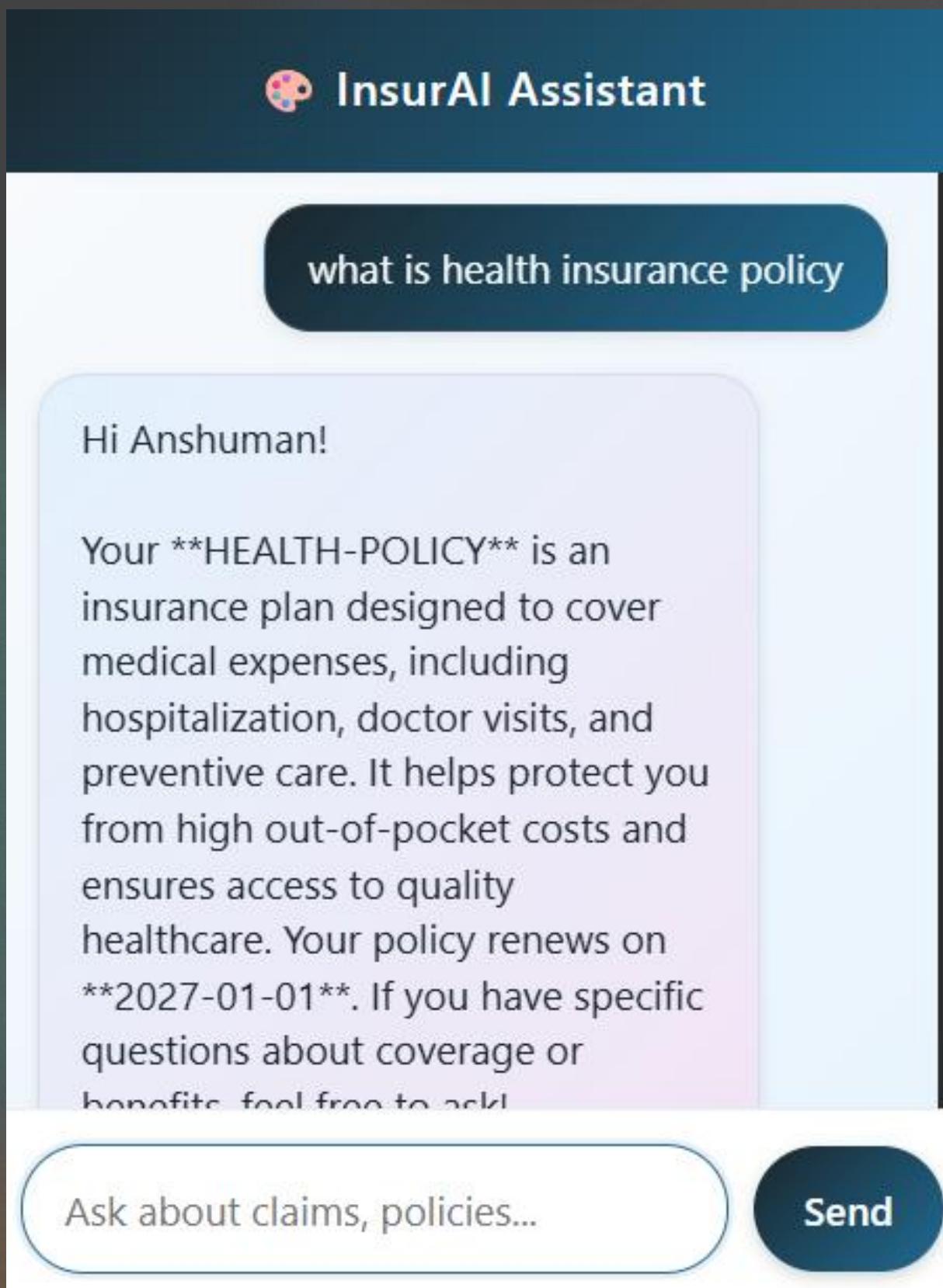
- Real-time data fetching and updates across dashboards



The screenshot shows the Eclipse IDE interface with the following details:

- Project Explorer:** Shows the project structure under "insurai-backend".
- application.properties:** Displays configuration properties including:
 - supabase.region=ap-south-1
 - spring.web.resources.static-locations=file:///path/to/uploads/
 - Mail configuration section with properties like mail.host=smtp.gmail.com, mail.port=587, mail.username=gaaisha05@gmail.com, mail.password=zficixrugogysgvw, mail.protocol=smtp, mail.properties.mail.smtp.auth=true, mail.properties.mail.smtp.starttls.enable=true, mail.properties.mail.smtp.starttls.required=true, mail.properties.mail.smtp.connectiontimeout=5000, mail.properties.mail.smtp.timeout=5000, mail.properties.mail.smtp.writetimeout=5000, and mail.debug=true.
 - API Keys section with COHERE_API_KEY=2jAg1R2VkQcMmU6SEQw1B90QjwXDeo4Nv3bai0bI.
- Console:** Shows Hibernate SQL logs for database queries.

AI INTEGRATION



**Thank
You**

for your time
and attention