**Project Overview: Insurance Management System – Assignment 4 & 5**

The Insurance Management System is a J2EE-based web application tailored for insurance brokers to manage customer data, insurance policies, and claims efficiently. It follows a servlet-based backend architecture with a well-structured service and repository layer, ensuring proper separation of concerns and adherence to best practices.

**TEAM MEMBERS:**

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**Key Features**

1. **Policy Quoting**  
   Provides real-time premium calculation and quoting functionality based on customer inputs and policy parameters.
2. **Policy Renewal**  
   Enables brokers to view and renew eligible policies, update policy terms, and handle invalid renewals.
3. **Policy Cancellation**  
   Supports canceling active policies, recording cancellation reasons, and preventing renewal of canceled policies.
4. **Policy Claims History**  
   Displays detailed claims history with filtering options for date range and status.

**Architecture Highlights**

* **Backend**: Servlet-based architecture for handling HTTP requests.
* **Service Layer**: Encapsulates business logic for clean code and reusability.
* **Repository Layer**: Implements CRUD operations using file-based storage (XML/JSON).
* **Deployment**: Uses web.xml for servlet configuration and mappings.

This application delivers a streamlined interface for managing insurance-related processes while ensuring compliance with J2EE architectural principles.

**OUTPUT SCREENSHOTS:**

A screenshot of a login page

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