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Overview

This package includes several documents, diagrams and slides as direct request response of the Software Architect Assessment on Rimsys.io.

Summary

The folders included are listed and described on the following table:

Folder	Description
Diagrams	Include all the diagrams related to the solution.
Documents	Include all the documents related to the assessment.
Diagrams/Backend	Include all the diagrams related to the backend solution.
Diagrams/Frontend	Include all the diagrams related to the frontend solution.
Diagrams/Processes	Include all the diagrams related to the customer document management integration.
Diagrams/Sequences	Include all the sequence diagrams related to the customer document management integration.
Diagrams/Backend/Controllers	Include all the package and class diagrams related to the backend controllers.
Diagrams/Backend/Models	Include all the package and class diagrams related to the backend models.
Diagrams/Backend/Observers	Include all the package and class diagrams related to the backend observers.
Diagrams/Backend/Overview	Include overview diagrams related to the backend application.
Diagrams/Backend/Policies	Include all the package and class diagrams related to the backend policies.
Diagrams/Backend/Frontend	Include overview diagrams related to the frontend solution.
Diagrams/Backend/Frontend/Wireframes	Include overview diagrams related to the frontend wireframes.

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The documents included are listed and described on the following table:

Folder	Description
Documents/Tasks.pdf	All the tasks required to reach the assessment case.
Documents/Tasks Details.pdf	All the tasks details listed on Documents/Tasks.pdf
Documents/User Stories.pdf	All the User Stories related to the solution.
Diagrams/Custom Document Storage Integration.png	A Integration Diagram including Customer and Rimsys.
Diagrams/Deployment.png	A deployment diagram of an expected running application environment.
Diagrams/Entity Relationship.png	An ER diagram of the required data entities and his relationships.
Diagrams/How Works The Download.png	A basic flow process diagram about the Version Download considering Customer integration.
Diagrams/How Works The Upload.png	A basic flow process diagram about the Versión Upload considering Customer integration.
Diagrams/Backend/Proposed Requests.png	A packaged class diagram including Laravel Requests classes.
Diagrams/Backend/Proposed Storages.png	A packaged class diagram to solve the assessment case storage items.
Diagrams/Backend/Controllers/Expected.png	An expected application packaged class diagram with Laravel controllers.
Diagrams/Backend/Controllers/Proposed.png	A proposed application packaged class diagram with Laravel controllers.
Diagrams/Backend/Models/Expected.png	An expected application packaged class diagram with Laravel models.
Diagrams/Backend/Models/Proposed.png	A proposed application packaged class diagram with Laravel models.
Diagrams/Backend/Observers/Expected.png	An expected application packaged class diagram with Laravel observers.
Diagrams/Backend/Observers/Proposed.png	A proposed application packaged class diagram with Laravel observers.
Diagrams/Backend/Overview/Expected.png	An expected application packaged class diagram of the entire application.
Diagrams/Backend/Overview/Proposed.png	A proposed application packaged class diagram of the entire application.

Diagrams/Backend/Policies/Expected.png	An expected application packaged class diagram with Laravel policies.
Diagrams/Backend/Policies/Proposed.png	A proposed application packaged class diagram with Laravel policies.
Diagrams/Frontend/Components.png	A proposed Vue component as an overview packaged class diagram.
Diagrams/Frontend/Pages.png	A proposed Nuxt Pages component as a packaged class diagram.
Diagrams/Frontend/Shared Components.png	A proposed Vue shareds components as a packaged class diagram.
Diagrams/Frontend/Types.png	A proposed TypeScript Types as a packaged class diagram.
Diagrams/Frontend/Wireframes/Add Document Tasks.png	A wireframe to show the Document Task create view.
Diagrams/Frontend/Wireframes/Add Document Versions.png	A wireframe to show the Document Version create view.
Diagrams/Frontend/Wireframes/Add Documents.png	A wireframe to show the Document create view.
Diagrams/Frontend/Wireframes/Document Tasks.png	A wireframe to show the Document Tasks listing.
Diagrams/Frontend/Wireframes/Document Versions.png	A wireframe to show the Document Versions listing.
Diagrams/Frontend/Wireframes/Document List.png	A wireframe to show the Document listing.
Diagrams/Frontend/Wireframes/Edit Document.png	A wireframe to show the Document edit view.
Diagrams/Frontend/Wireframes/Remove Document.png	A wireframe to show the Document remove view.
Diagrams/Processes/Customer Document Management Integration.png	A basic BPMN to describe a Customer Document Management Integration process.
Diagrams/Processes/Customer Document Management Integration Resume.png	A high level flow diagram to describe a Customer Document Management Integration process.
Diagrams/Sequences/Create Document.png	A sequence diagram to describe how Customer Browser and API interacts considering a Document Management Integration on an upload process.
Diagrams/Sequences/Download Document.png	A sequence diagram to describe how Customer Browser and API interacts considering a Document Management Integration on a download process.
Presentation.pdf	