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Abstract

This report outlines the design and implementation of a notification center as a part of the "Convergence" project, which aims to drive digital transformation within the insurance and finance sectors while improving client engagement and optimizing internal processes. The notification center provides a scalable solution for managing and delivering tailored notifications through various channels, facilitating timely and personalized interactions. This project was made during an end-of-studies internship in order to obtain the Master's degree in Software Engineering at the Higher Institute of Computer Science and Mathematics of Monastir (ISIMM).

Keywords: Client Engagement, Notification Channels, User Segmentation, Spring Boot, Angular, PostgreSQL, Docker.

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Acronyms

GCD Greatest Common Divisor.

Introduction

Project Context

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

1.1 Introduction

Study

Design

Implementation