Wallet Guru Project - GitHub Repository Overview

Introduction: The Wallet Guru project is hosted on GitHub under [WalletGuruLLC](#) and consists of multiple repositories that collectively support the platform's development, deployment, and operational functionalities. This document provides an overview of the project and the repositories that make up its ecosystem.

Project Overview: Wallet Guru is a fintech platform designed to facilitate digital payments, wallet management, and financial transactions. The platform leverages modern cloud-based infrastructure, secure authentication mechanisms, and scalable microservices to deliver a seamless user experience. It integrates various components for user onboarding, transaction processing, API integrations, and reporting.

GitHub Repositories: The project is structured across several repositories to ensure modular development and maintainability. The main repositories include:

1. [Wg-docs](#)
   - General project documentation
   - GitHub folder structure
   - Technical Documentation
   - Installation Instructions
2. [wg-mobile](#)
   - The mobile application for Wallet Guru, providing users with access to their wallets, transactions, and payment functionalities.
   - Developed using Flutter.
3. [wg-cron](#)
   - Contains scheduled jobs and cron scripts for automated system maintenance, batch processing, and background tasks.
4. [wg-backend-notification](#)
   - Manages push notifications, email alerts, and in-app messaging services.
   - Integrates with third-party messaging services like Firebase and Twilio.
5. [wg-backend-codes](#)
   - This microservice handles user's custom codes using Node.js and NestJS as the development framework, DynamoDB as the NoSQL database, and Dynamoose as the ORM for interaction with DynamoDB.
6. [wg-countries-now](#)
   - Provides country-based data for localization, including currency, time zones, and regulatory information.
7. [wg-backend-wallet](#)

- o Core backend service for wallet operations, including balance management, transactions, and fund transfers.
- o It provides secure users, authentication and authorization using Node.js and * NestJS*. It integrates DynamoDB as the NoSQL database with Dynamoose as the ORM.

8. [wg-infra](#)
- o Contains Infrastructure as Code (IaC) for deploying Wallet Guru on AWS using Terraform.
- o Defines networking, security, and resource provisioning.

9. [wg-backend-auth](#)
- o Manages authentication and authorization using AWS Cognito or another identity provider.

10. [wg-frontend](#)
- o Administration front-end interface of Wallet Guru.

Conclusion: The Wallet Guru project in GitHub is designed for scalability, security, and ease of development. The modular repository structure enables streamlined development, efficient issue tracking, and continuous integration and deployment. Access to the repositories is managed securely to ensure compliance with best practices in software development and fintech security standards.

For further details or access permissions, please refer to the Wallet Guru GitHub organization: [WalletGuruLLC](#).