Jadeer Mobile Application Document

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CONTENTS

[1. Introduction 5](#_Toc137463447)

[2. System Features 6](#_Toc137463448)

[3. Technical Features 6](#_Toc137463449)

[4. Section 1 – Application Features 7](#_Toc137463450)

[4.1 Dashboard 7](#_Toc137463451)

[4.2 Jadeer User Management 8](#_Toc137463452)

[4.2.1 User Registration – Customer Apps 8](#_Toc137463453)

[4.2.2 Jadeer Corporate Customers 9](#_Toc137463454)

[4.2.3 Management of Users in the Jadeer Backend Architecture 9](#_Toc137463455)

[4.3 Order Management 11](#_Toc137463456)

[4.3.1 Placing an Order 11](#_Toc137463457)

[4.3.2 Ordering from the Customer’s perspective (Mobile Apps) 12](#_Toc137463458)

[4.3.3 Ordering from the Restaurant perspective (Mobile Apps) 13](#_Toc137463459)

[4.3.4 Order Management through Jadeer couriers and the Jadeer Driver app 14](#_Toc137463460)

[4.4 Reservations 15](#_Toc137463461)

[4.4.1 Reservation through the customer app 15](#_Toc137463462)

[4.4.2 Reservation management from the Restaurant side 15](#_Toc137463463)

[4.4.3 Reservations management through the Jadeer Backend site 16](#_Toc137463464)

[4.5 Real Time Tracking 17](#_Toc137463465)

[4.5.1 Real-time tracking on the customer app 17](#_Toc137463466)

[4.5.2 Real-time tracking on the backend site 17](#_Toc137463467)

[4.6 Restaurant Requests 18](#_Toc137463468)

[4.6.1 How Restaurants can apply to be a Jadeer Partner 18](#_Toc137463469)

[4.6.2 Restaurant Request handling in the Jadeer Backend site 19](#_Toc137463470)

[4.7 Driver Requests 20](#_Toc137463471)

[4.7.1 How a person can apply to be a Jadeer Driver 20](#_Toc137463472)

[4.7.2 Driver Request handling in the Jadeer Backend site 21](#_Toc137463473)

[4.8 Reviews 22](#_Toc137463474)

[4.8.1 Posting reviews on the customer apps 22](#_Toc137463475)

[4.8.2 Handling reviews in the backend site 22](#_Toc137463476)

[4.9 Languages 23](#_Toc137463477)

[4.9.1 Language setting on the apps 23](#_Toc137463478)

[4.9.2 Adding languages in the backend site 23](#_Toc137463479)

[4.10 Locations 24](#_Toc137463480)

[4.10.1 Adding a Delivery location in the customer apps 24](#_Toc137463481)

[4.10.2 Managing and creating Locations in the backend site 25](#_Toc137463482)

[4.10.3 Countries 25](#_Toc137463483)

[4.10.4 Cities 25](#_Toc137463484)

[4.10.5 Districts 26](#_Toc137463485)

[4.11 Managing Vendors from the backend 27](#_Toc137463486)

[4.11.1 Restaurants 27](#_Toc137463487)

[4.11.2 Restaurant Branches 28](#_Toc137463488)

[4.12 Branch Sequencing 30](#_Toc137463489)

[4.13 Segmentation 30](#_Toc137463490)

[4.14 Cuisines 31](#_Toc137463491)

[4.15 Food categories 33](#_Toc137463492)

[4.16 Fault System 34](#_Toc137463493)

[4.16.1 Adding a fault to an order log in the backend 34](#_Toc137463494)

[4.16.2 Fault List 35](#_Toc137463495)

[4.16.3 Fault Reports 35](#_Toc137463496)

[4.17 Custom Push Notification 37](#_Toc137463497)

[4.18 Notification Broadcasting 38](#_Toc137463498)

[4.19 Roles 39](#_Toc137463499)

[4.19.1 Creating a new Role 39](#_Toc137463500)

[4.20 CMS (Content Management System) 40](#_Toc137463501)

[4.20.1 Creating a new CMS link 40](#_Toc137463502)

[5. Section 2 – Technical Features 42](#_Toc137463503)

[5.1 What is Kubernetes? 42](#_Toc137463504)

[5.1.1 Why does Jadeer use Kubernetes? 42](#_Toc137463505)

[5.2 Services in the Kubernetes Cluster 44](#_Toc137463506)

[5.2.1 Location Service 44](#_Toc137463507)

[5.2.2 Restaurant Service 44](#_Toc137463508)

[5.2.3 Order Service 44](#_Toc137463509)

[5.2.4 Payment Service 44](#_Toc137463510)

[5.2.5 CITC Service 45](#_Toc137463511)

[5.2.6 Auth Service 45](#_Toc137463512)

[5.2.7 CDN Service 45](#_Toc137463513)

[5.2.8 Admin Dashboard Service 45](#_Toc137463514)

[5.2.9 Notification Service 45](#_Toc137463515)

[5.2.10 Reservation Service 45](#_Toc137463516)

[5.2.11 Geocoder Service 45](#_Toc137463517)

[5.2.12 Report Service 45](#_Toc137463518)

[5.2.13 Vendor Dashboard 45](#_Toc137463519)

[5.3 Servers and Services 46](#_Toc137463520)

[5.4 App Platform Architecture 47](#_Toc137463521)

[5.4.1 Customer App - iOS Platform 47](#_Toc137463522)

[5.4.2 Restaurant App - Android Platform 47](#_Toc137463523)

[5.4.3 Driver App - iOS Platform 47](#_Toc137463524)

[5.4.4 Customer App - Android Platform 47](#_Toc137463525)

[5.5 SDKs used by Jadeer 48](#_Toc137463526)

[5.6 Custom Functionalities that are developed for the app 48](#_Toc137463527)

[5.7 Architecture Summary 49](#_Toc137463528)

[5.8 Hosting plan 49](#_Toc137463529)

[5.9 Services Language and Version 50](#_Toc137463530)

[5.10 Services 51](#_Toc137463531)

# Introduction

This document outlines the features and functionalities for a financial management app designed to help users manage their finances more effectively. The app provides tools for account management, tracking balances, budgeting, and recording transactions.

# Technical Features

The Technical Features are as follows:

|  |
| --- |
| APIs |
| Programming languages used |
| Servers used |
| Programming languages used for mobile app |
| SDKs used |
| Custom Functionalities that are developed for the app. |
| Hosting Plan |

2.1 Program Language Used:

# Section 1 – Application Features

**3.1. Account Management**

Profile Creation: Users can create and manage their profile, including personal information and account settings.

Multiple Accounts: Support for managing multiple financial accounts (e.g., checking, savings, credit cards).

**3.2. Balance Overview**

Monthly Balance: Display the current month's balance, including total income, expenses, and net balance.

Annual Balance: Show an annual view of the user's finances, summarizing income, expenses, and net savings over the year.

**3.3. Budget Management**

Unallocated Budget: Display the portion of the user's budget that hasn't been allocated to specific categories.

Budget Categories: Users can create and manage budget categories (e.g., food, rent, utilities).

Reserved Budget: For each category, users can set a reserved budget amount and track spending against it.

**3.4. Transactions**

Transaction List: Display transactions ordered by date. Each transaction includes details such as amount, category, date, and a brief description.

Add Transactions: Users can manually add transactions, specifying the type (income or expense), amount, category, and date.

Transaction Types: Support for different transaction types, including income, expenses, and transfers between accounts.

**3.5. Manual Transaction Entry**

Custom Entries: Users can add transactions manually, offering flexibility for cash transactions or adjustments.

Income and Expense: When adding a transaction, users specify if it's an income (adding to the balance) or an expense (subtracting from the balance).

Date and Category: Each manual entry requires a date and can be categorized for budget tracking.

3.6. Goal Plan

The Budget Goal Plan is a basic framework designed to help individuals set, track, and achieve their financial goals through effective budgeting. This plan encourages proactive financial management, enabling users to make informed decisions about their spending and saving habits.

3.7. Budget Category allocation

Budget category allocation is the process of dividing your income into different categories to manage your finances more effectively. This guide provides a systematic approach to help you allocate your budget wisely, balancing between needs, wants, savings, and investments.

3.8. Split expense

Splitting expenses is a common practice to manage shared costs effectively. This guide provides a methodical approach to dividing expenses among multiple parties, aiming to ensure fairness and transparency in shared financial obligations.

1. User Interface Components

* Dashboard: Provides a quick overview of the user's financial status, including current balance, recent transactions, and budget summary.
* Accounts Page: Detailed view of all accounts, including balances and recent activity.
* Budget Page: Overview of budget allocations, reserved amounts for categories, and spending progress.
* Add Transaction Modal: A simple form to input new transactions, including details like amount, category, type, and date.