

MOBILE APPLICATION
FOR PROJECT -
REGISTRATION MODULE
ON CLEAN DELHI
STREET FOOD
VENDORS

Topics Covered

- ✓ Introduction
- ✓ Project Overview
- ✓ Process Flow
- ✓ Architecture
- ✓ Technology
- ✓ Wireframes

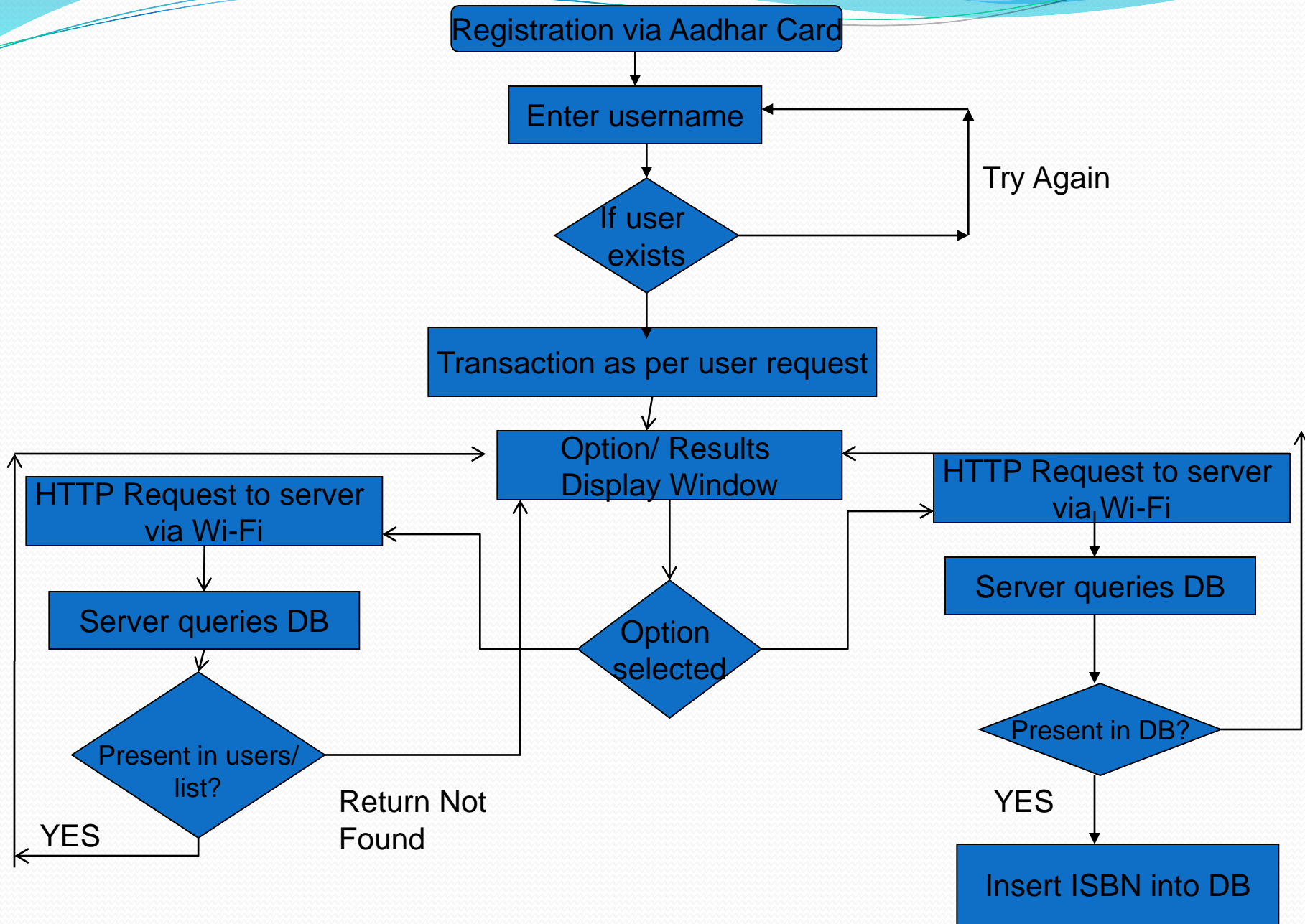
Introduction

- ✓ Zentech Info Solutions Pvt. Ltd. is an apex IT organisation build with a mission to provide leading technology services. It was founded in 2007 and is an ISO 9001-2008 and ISO 27001-2005 certified company.
- ✓ Zentech pioneers in providing end-to-end IT support, development and deployment services in ERP, Microsoft, Mobile Technologies, SAP, and IT Infrastructure.
- ✓ Zentech Proposes to Bid for **Registration & KYC compliance on Mobile Application of Delhi Street Food Vendors.**

Project Overview

- ✓ “Project Clean Street Food” mobile application with backend solution is to be designed, developed and operationalized to facilitate for data collection and correction of street food vendors.

Process Flow

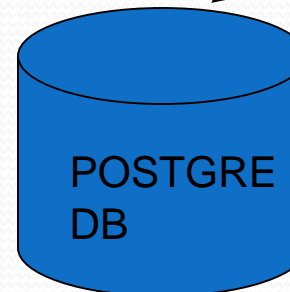


Architecture Overview

HTTP Request/ Response

Wi-Fi

Restfull or Soap
WebServcies(Spring)



Hibernate

Architectural
Overview

Architecture Overview

Technology that needs to be followed for source code and database development.

Server Side :

- ☐ Java/J2EE – Spring with Hibernate
- ☐ IDE- Eclipse
- ☐ Database- PostgreSQL

- ☐ Technology that needs to be followed for source code and database development.

Mobile Side:

- ☐ Android
- ☐ IDE- Android Studio
- ☐ Database- Sqlite

Technology

- Android SDK
- IDE used – Eclipse, Android Studio, SQL Developer
- Database – Android (SQLite) & Server Side(Postgre)
- Connection to the server is done using the Rest & Soap Web Services
- Server Used – JBoss or Apache Tomcat
- ORM – Hibernate

Technology

- ❑ Central server used – Apache Tomcat or Sqlite
- ❑ A new HTTP client object is created (`HttpClient client = new DefaultHttpClient();`)
- ❑ Followed by HTTP GET Request (`HttpGet request = new HttpGet(url);`)
- ❑ On connection establishment, request is processed by the server.
- ❑ Server returns the appropriate output depending on whether the record is present or not in the DB.

SCREEN DESIGNS



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Age

Address

Aadhar Number ☒

☒ Female ☐ Male

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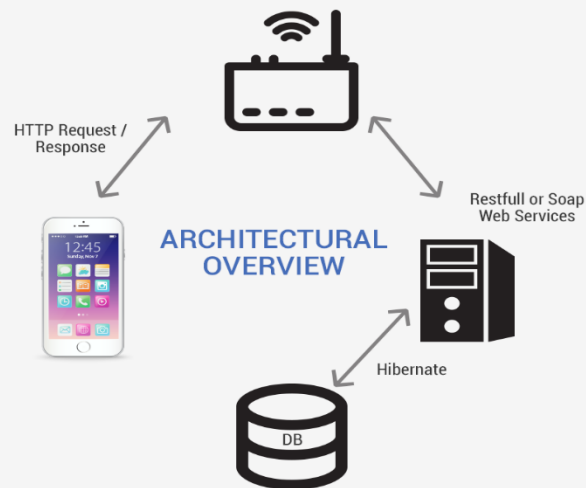
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