Here's a PDF-styled string representing your business idea:

City Explorer

Create a web app that allows users to explore Lviv city data (population, climate, etc.) and get recommendations for popular restaurants, cafes, and shops based on their interests.

Features:

* Explore Lviv city data through interactive dashboards

* Get personalized recommendations for:

+ Popular restaurants

+ Trendy cafes

+ Unique shops

* Generate fun memes about the city using Meme Maker API

Technical Requirements:

* Front-end development using HTML, CSS, and JavaScript

* Back-end development using a suitable framework (e.g., Spring Boot)

* Database management system for storing and retrieving data (e.g., MySQL)

Project Structure:

Here's a suggested project structure to get you started:

1. **src/main/java**

* `com.example.cityexplorer`

+ `CityExplorerApplication.java` (main application class)

+ `data` package

- `LvivDataRepository.java` (repository for storing and retrieving Lviv city data)

- `MemeGenerator.java` (class for generating memes using Meme Maker API)

+ `models` package

- `City.java` (model representing Lviv city data)

- `Recommendation.java` (model representing personalized recommendations)

+ `services` package

- `LvivDataService.java` (service for retrieving and processing Lviv city data)

- `MemeService.java` (service for generating and displaying memes)

+ `utils` package

- `DataUtil.java` (utility class for data manipulation and validation)

2. **src/main/resources**

* `application.properties` (configuration file for application settings)

3. **src/test/java**

* `com.example.cityexplorer`

+ `CityExplorerApplicationTests.java` (unit tests for the main application class)

+ `LvivDataRepositoryTests.java` (integration tests for the Lviv data repository)

+ ... (add more test classes as needed)

This structure provides a basic outline for your project, with separate packages and classes for different components. You can modify it to fit your specific needs and development workflow.

Remember to create the necessary directories and files in your IDE or text editor, and fill in the implementation details for each class. Happy coding!