

Here's a sample PDF-styled string for your "Sports News Aggregator" business idea:

## **Sports News Aggregator**

=====

Our web application aggregates sports news articles from various sources, providing you with the latest developments in different sports leagues.

### **Key Features**

- \* Aggregates news articles from OpenLigaDB, Currents, and Yandex.Weather
- \* Provides a summary of the latest news in different sports leagues
- \* Offers weather-related news for athletes and teams

### **How it Works**

- \* Our application collects news articles from OpenLigaDB, Currents, and Yandex.Weather APIs
- \* Articles are categorized by sport and league
- \* Users can view summaries of the latest developments in each league
- \* Weather-related news is integrated to provide insights on how weather conditions might affect games

### **Technical Requirements**

- \* Java-based web application using Spring Boot or similar framework

- \* Integration with OpenLigaDB, Currents, and Yandex.Weather APIs
- \* Database design for storing article summaries and metadata
- \* User interface for displaying news summaries and filtering by sport and league

Now, let's create a basic structure for the project. We'll need the following Java files:

1. `SportsNewsAggregatorApplication.java` (main application file)
2. `NewsArticle.java` (data model for news articles)
3. `League.java` (data model for sports leagues)
4. `Sport.java` (data model for sports)
5. `OpenLigaDBAPI.java` (API client for OpenLigaDB)
6. `CurrentsAPI.java` (API client for Currents)
7. `YandexWeatherAPI.java` (API client for Yandex.Weather)
8. `DatabaseConfig.java` (configuration file for database setup)
9. `ArticleSummaryService.java` (service class for generating article summaries)

Here's a basic structure to get you started:

## **sports-news-aggregator**

...

SportsNewsAggregatorApplication.java

src/main/java/

com/example/sportsnewsaggregator/

NewsArticle.java

League.java

Sport.java

OpenLigaDBAPI.java

CurrentsAPI.java

YandexWeatherAPI.java

DatabaseConfig.java

ArticleSummaryService.java

src/main/resources/

application.properties (for configuration)

src/test/java/

com/example/sportsnewsaggregator/

...

This structure includes the main application file, data models for news articles, leagues, and sports, API clients for OpenLigaDB, Currents, and Yandex.Weather, a database configuration file, and a service class for generating article summaries.

Note that this is just a starting point, and you'll need to implement the actual logic for each of these files. Additionally, you may want to consider using a framework like Spring Boot or Java EE to simplify your development process.