Here's the PDF-styled string you requested:

Weather-based Mood Journal

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A web app that uses OpenWeatherMap and YNAB APIs to track users' moods based on weather conditions.

Features

* Track your mood daily, correlated with current weather conditions

* Gain insights into how weather affects your emotions and well-being

* Visualize your emotional journey over time

Technical Requirements

* Front-end: HTML5, CSS3, JavaScript (React or Angular)

* Back-end: Node.js, Express.js, MongoDB

* APIs:

+ OpenWeatherMap API for current weather conditions

+ YNAB API for user financial data and goals

File Structure

To get started with the project, let's create a basic file structure. We'll use Java as our primary language.

```
weather-mood-journal/
src/
main/
java/
com/weathermoodjournal/
WeatherMoodJournalApp.java
models/
MoodEntry.java
User.java
api/
OpenWeatherMapAPI.java
YNABAPI.java
controllers/
MoodController.java
UserController.java
views/
MoodView.java
UserView.java
```

util/

Constants.java

resources/

config.properties

logback.xml

test/

java/

com/weathermoodjournal/

WeatherMoodJournalAppTest.java

models/

MoodEntryTest.java

UserTest.java

api/

OpenWeatherMapAPITest.java

YNABAPITest.java

```

Here's a brief explanation of each file:

1. `WeatherMoodJournalApp.java`: The main application class, responsible for initializing the app and handling requests.

2. `models/` package: Contains classes that represent data entities, such as `MoodEntry` (holds mood information) and `User` (represents a user's profile).
```

3. `api/` package: Handles API interactions with OpenWeatherMap and YNAB APIs.

4. `controllers/` package: Manages requests and handles business logic for the app.

5. `views/` package: Responsible for rendering UI components and displaying data to the user.

6. `util/Constants.java`: A utility class that stores constant values used throughout the application.

This is just a starting point, and you can modify or add files as needed based on your project requirements.

Next Steps

1. Set up the development environment: Install Java, Eclipse (or IntelliJ IDEA), and Maven.

2. Create a new Java project in Eclipse (or IntelliJ IDEA) and configure it according to the file structure above.

3. Implement API interactions using the OpenWeatherMap and YNAB APIs.

4. Develop the front-end using HTML5, CSS3, JavaScript (React or Angular).

5. Start building the business logic and UI components for the app.

Feel free to ask if you have any questions or need further guidance!