WHAT IS HabTracker?

This app is designed to help users adapt to healthy habits more easily, as well as select habits that will help improve their lifestyle.

GOALS

◦ how exactly will the app help you?

■ **tracking progress**

Helps users see how they are developing their habits, improving motivation and sustainability.

■ **Personalized recommendations**

AI suggests suitable habits based on user behavior analysis, promoting personal growth.

■ **Reminders and support:**

Regular notifications keep users focused by reminding them of important tasks and goals.

RISKS

Data privacy issues

If an application collects personal information, it is important to ensure the security of user data and compliance with privacy laws.

Notification overload

Frequent reminders and notifications can be annoying to users, especially if they are too intrusive or lack a personalized approach.

USER → APP

FRONTEND → Python
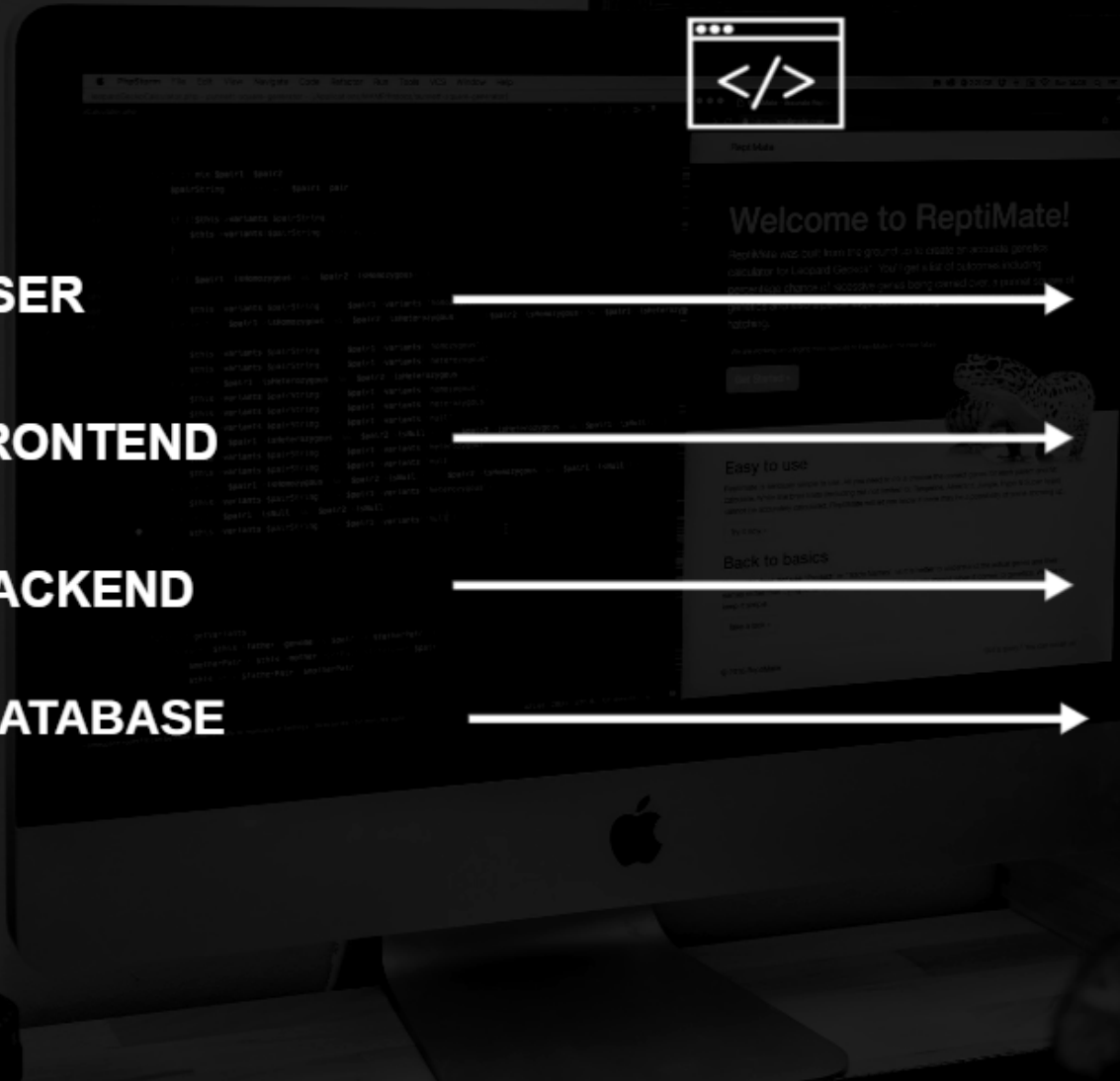
BACKEND → Node.js

DATABASE → MySQL

- `add <habit_name>` : Adds a new habit to your list.

- `done <habit_name>` : Marks a habit as done for the day.

- `delete <habit_name>` : Deletes a habit you no longer need to track.

- `list` : Shows all your habits with their statuses (green = done, red = not done).

- `exit` : Closes the app when you're done.

Example:

```
> add Drink Water
Added habit: Drink Water

> done Drink Water
Marked 'Drink Water' as done.

> list
Your habits:
Drink Water - ✅ Done

> exit
Goodbye! 👋
```
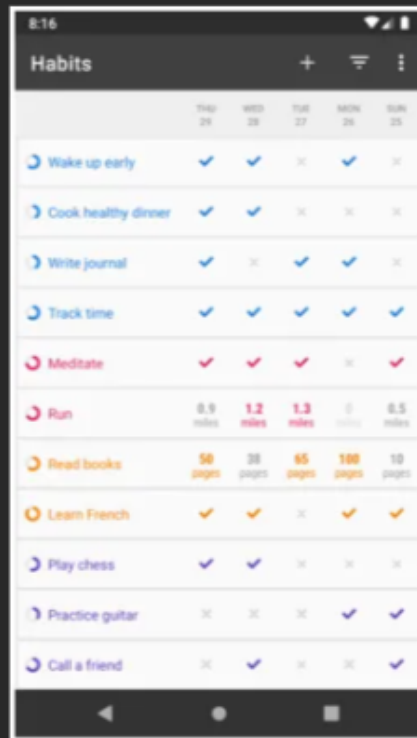
How will it look like?

Habits

achievements

Analytics

Personas

Personas	Persona 1	Persona 2	Persona 3
Goal	Develop habits that will help you learn better	Healthy lifestyle	1.Raise children and maintain a work-life balance.
Problems	1.Often forgets about assignments and deadlines. 2. She doesn't have a handy tool to remind her of her habits.	1. Constant stress due to work. 2. There is not enough time for planning.	1.Difficulty to remember all the tasks related to children, work and home.
Expectations from the app	1.Easy to use and intuitive interface. 2. Reminders to not forget about tasks. 3.Ability to visualize progress	1.Ability to track multiple habits. 2.Personal productivity report at the end of the week.	1.The ability to set habits for yourself and your family 2.Easy to set up reminders for different types of tasks

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SUMMARY

>> Goal: Develop a mobile application for creating and tracking habits, increasing productivity and motivation.

>> Main functions:
- Addingand tracking habits
- Notifications and reminders
- Statistics and goals
- Sotivation through rewards

>> Languages:
- JS
- NodeJs