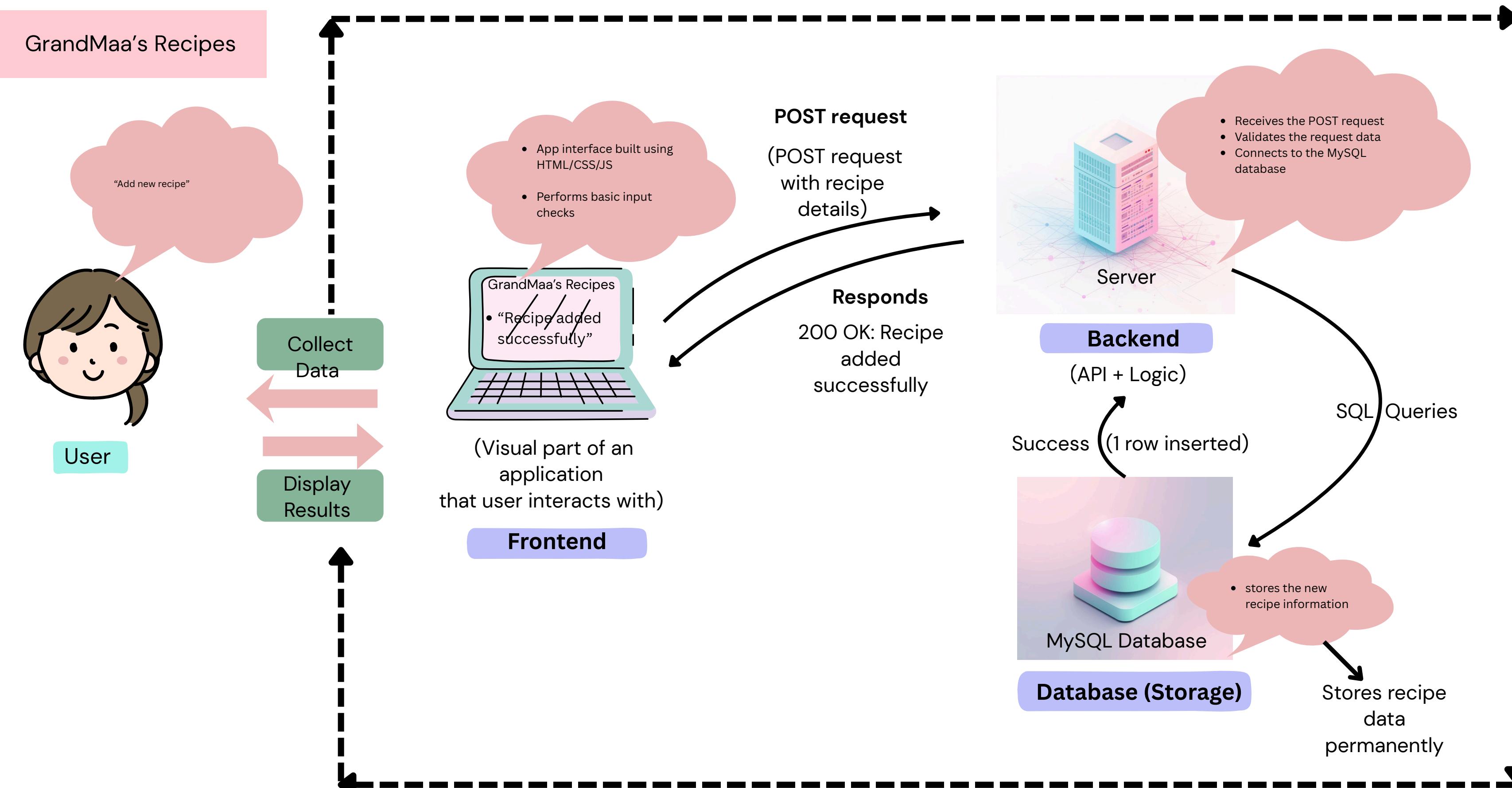
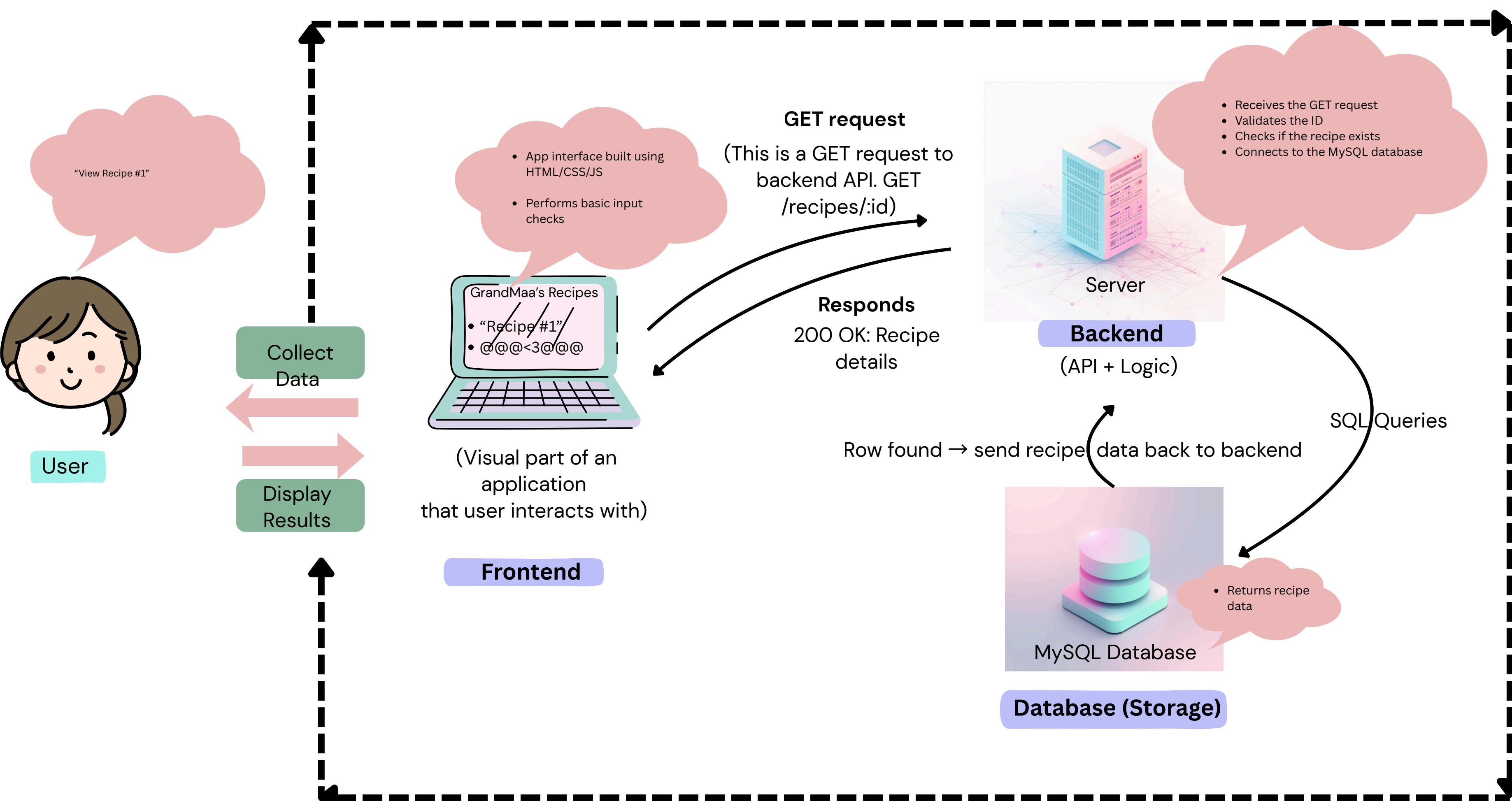


Web Architecture

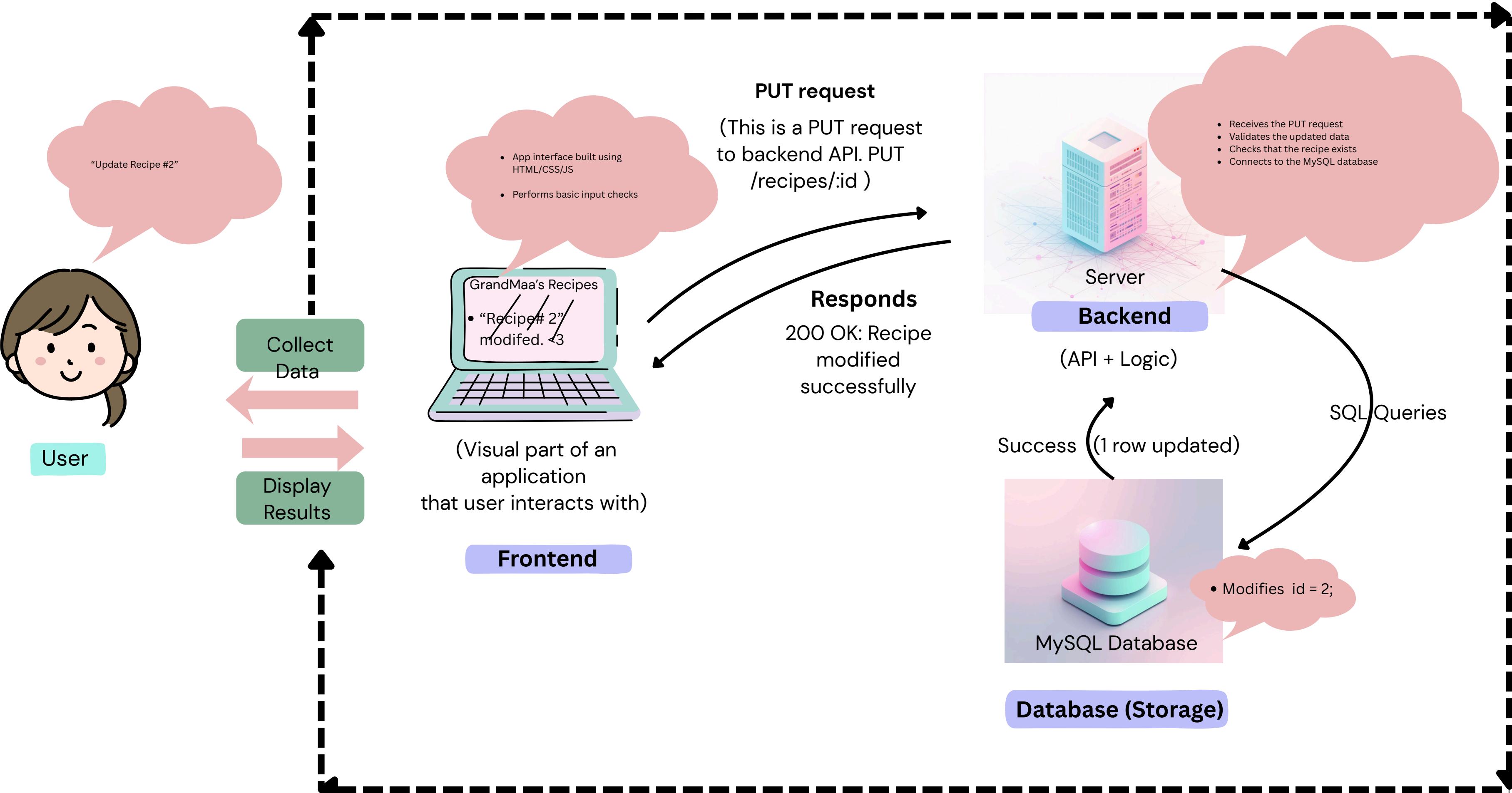
“Task 1: Add a New Recipe – Sequence Flow”



Task 2: View a Specific Recipe – Sequence Flow



"Task 3: Editing an Existing Recipe – Sequence Flow"



Identify the components:

- Where is the recipe data stored?

The recipe data is stored in a MySQL database where it is permanently saved.

- How does the frontend communicate with the backend?

The frontend communicates with the backend through HTTP requests (POST, GET, PUT, DELETE), which are handled by the backend API.

- What happens when a user adds a new recipe?

The frontend sends a POST /recipes request with recipe data.

The backend validates the data, inserts it into the MySQL database using an SQL query, receives a success response, and sends that response back to the frontend.