



Reverse Cook Book

Final Presentation

• Project Request

- The web application “Reverse cook book” is a food App. It is designed to be accessible to users of different ages.
- Finding easy and quick recipes could be a challenge when we want to use our leftover ingredients. Our food App would tackle this issue by providing a platform where people could both search and upload a recipe .
- Our target clients are college students.

• Scope Of Effort

Critical Priority

- A simple web app that enables the user to:
 - search recipe according to the ingredients they input into the search box.
 - input their own recipe and add it to the recipes database

Next Page

Nice To Have

- A drop down box that enables the user to choose dietary preferences/restrictions so that the search automatically eliminates some of the recipes.

Future Consideration

- Video tutorials about cooking
- calories counter of every recipe

● Approach

Technical

- **Front End:** HTML5, Bootstrap, Ajax, JQuery
- **API:** NodeJS, Express
- **Database:** mySQL

Management

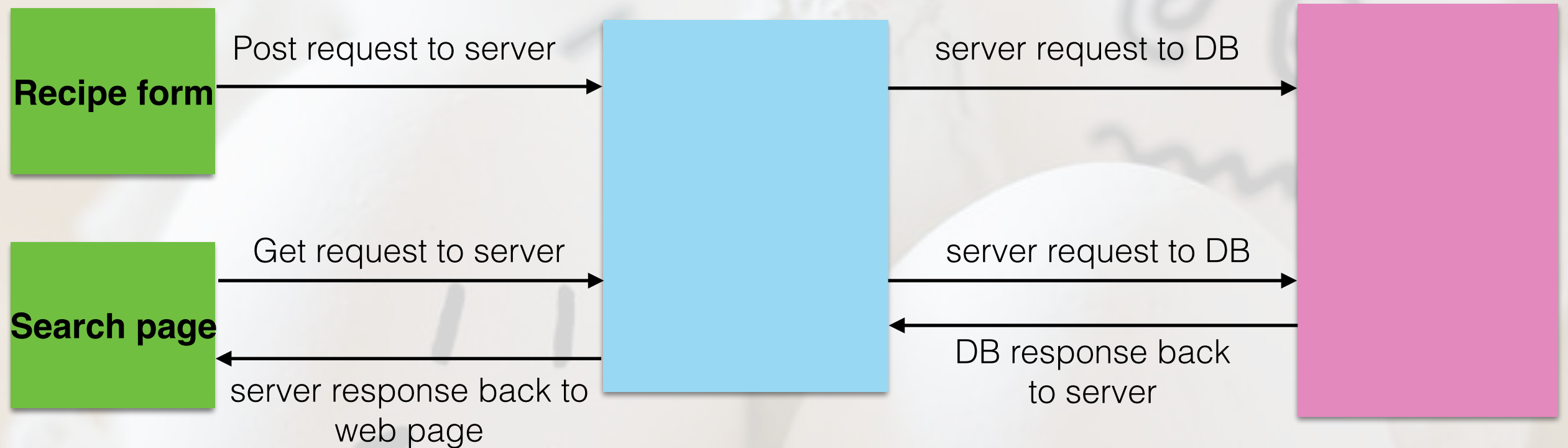
- Weekly team meetings
- Effective communication between team members via Whats up group chat, Gmail and Github (sharing code)

Data Flow Diagram

Client

Server

Database



• Deliverable Summary

All entities that are critical to the App:

- Recipe form page
- Recipe search page
- Recipe Database (recipe table, ingredient table, relation table)

• Challenges

- Time restraints (the amount of time allotted to this project is somewhat challenging)
- Setting up weekly meetings and accommodating to everyone's schedule
- Technical issues with connecting back end with front end which is expected and manageable

• Lessons Learned

- Time management is very crucial to success of project
- Team communication is important
- Technical issues are always there so it is better to have a plan B from the beginning
- App Development is enjoyable



Any Questions?

FOOD