

Mernostack Project Homesalon Redcliffe

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The Problem

To update Home Salon Redcliffe's current website to a
modern React App

The Required Functions

ADMIN DASHBOARD

An admin dashboard where only the client can log into and edit Packages and Images

AN ABOUT PAGE

An about page with a description of the client and services she provides

DEALS PAGE

A page advertising the clients current deals

The Required Functions

TESTIMONIALS PAGE

A page showing customer testimonials and a form to input them. This can be managed from the Admin Dashboard

CONTACT PAGE

A contact page with relevant contact details and opening times

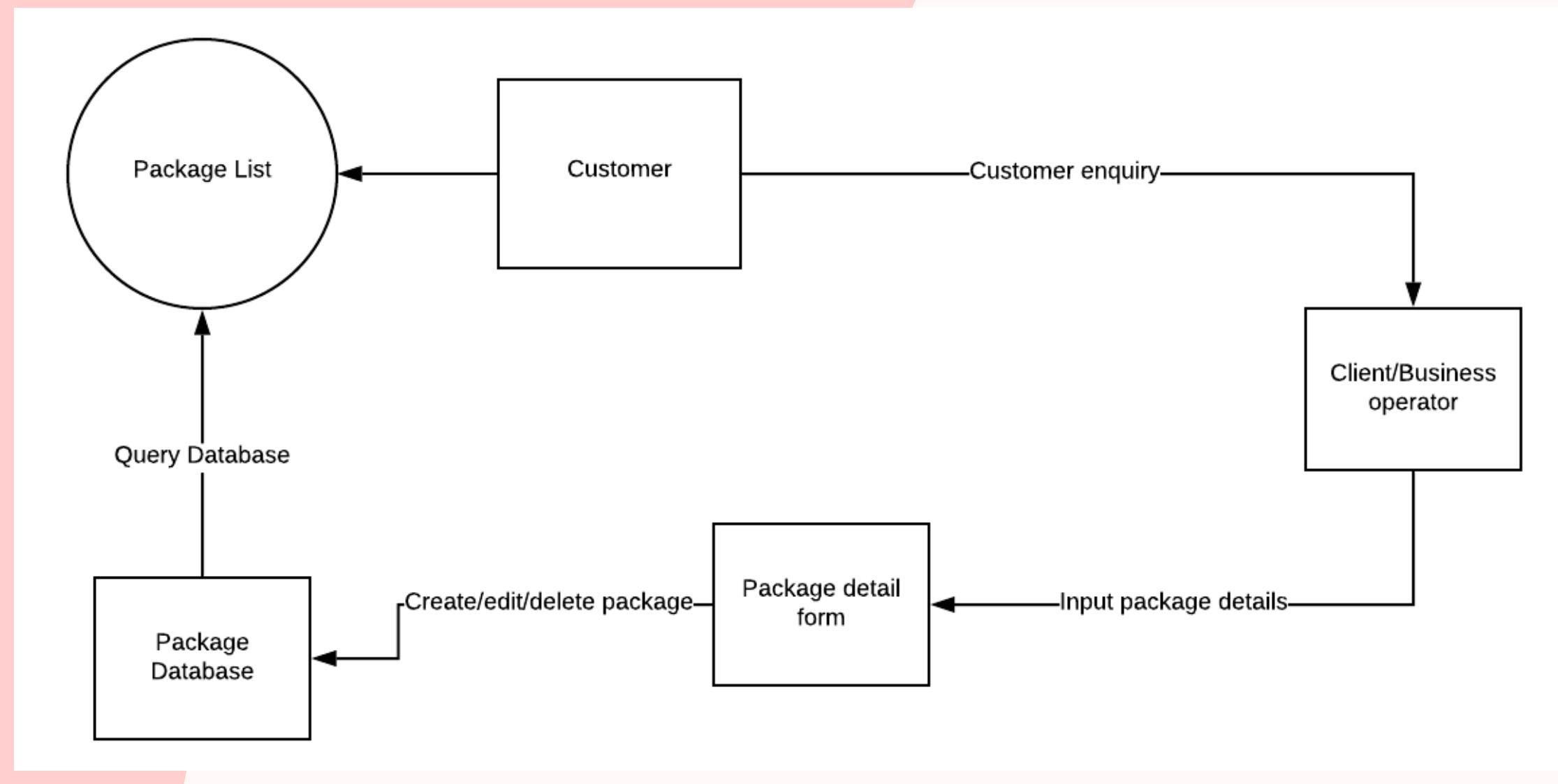
The Process

- 1.BRAINSTORMING WITH THE CLIENT
- 2.PLANNING
3. FRONT END
- 4.BACK END
- 5.DATABASE
- 6.TESTING
- 7.DOCUMENTATION

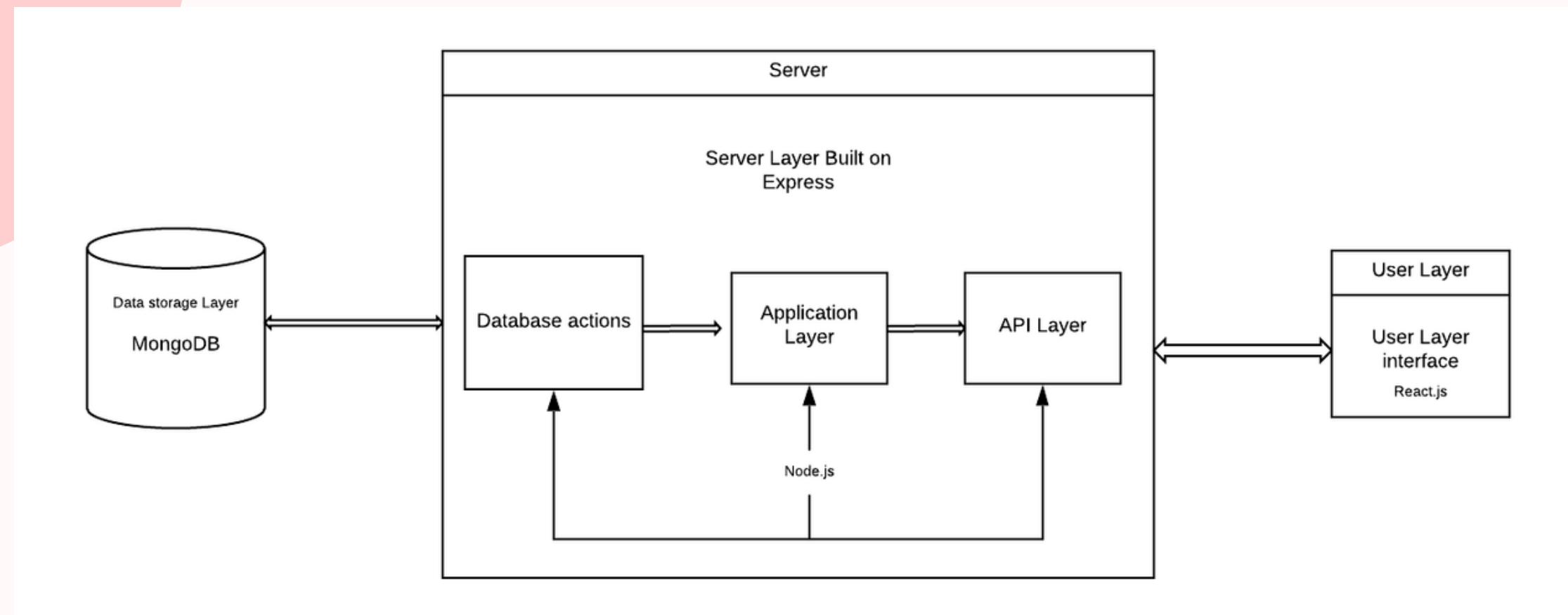
A Moodboard created from ideas after a meeting with the client regarding colours themes fonts and backgrounds.



DATAFLOW DIAGRAM



APP ARCHITECTURE DIAGRAM



Planning

The image shows a digital planning board with a purple header bar. The header contains the title "Home Salon Redcliffe" with a yellow star icon, a "Mern Stack Project" badge, a "Free" badge, and three navigation icons: a grid, a list, and a lock.

The board is divided into two main sections: "User Story - Client/Admin" on the left and "User Story - User(Public)" on the right. Each section contains four cards, each with an orange progress bar at the top.

- User Story - Client/Admin:**
 - As Admin, I want to edit my "About Me" and "Contact Details" so they are up to date
 - As Admin, I want to add and delete images to the site, so they reflect latest trends
 - As Admin, I want to edit, update, delete and add packages and prices so they reflect current trends and market prices
 - OPTIONAL - As Admin, I want to be able to receive messages as a text to my phone sent from the app
- User Story - User(Public):**
 - As a User, I want to browse the packages and prices to find the one that best suits my hair
 - As a User, I want to be able see images that show the calibre of work I can expect from the stylist and read an "About Me" about the stylist
 - As a user, I want to be able to contact the salon and see what hours they are open, so I can schedule an appointment
 - As a user, I want to be able to leave a review on the website and see previous reviews

At the bottom of each section, there is a button labeled "+ Add another card" and a small square icon.

USER STORIES

Planning

Trello

The Trello board is organized into the following lists:

- User Story - Client/Admin**:
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 - As Admin, I want to edit, update, delete and add packages and prices so they reflect current trends and market prices
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- User Story - User(Public)**:
 - As a User, I want to browse the packages and prices to find the one that best suits my hair
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 - As a user, I want to be able to contact the salon and see what hours they are open, so I can schedule an appointment
 - As a user, I want to be able to leave a review on the website and see previous reviews
- Tasks - Planning**:
 - Phil - Setup Trello Board
 - Phil - Write user stories, check with client if they fit her criteria and refactor if necessary
 - Phil - Do mood boards and consult with client in regards to styling, background etc.
 - Sara - Create wireframes for both mobile and desktop apps, check with client if she is happy with design, revise and refactor
 - Jye - Create a Dataflow diagram, showing the flow of data between client, server and database
 - Jye - Create an Application Architecture Diagram
- Tasks - Build**:
 - Authentication and Authorisation for Admin Dashboard
 - Upload images for images section
 - Deploy to Heroku, AWS/ Netlify
 - Front-End: styling etc
 - Back-End: database etc
 - Testing: By client
 - Testing: Unit testing (Cypress)
- MVP**:
 - Admin dashboard so client can manage site e.g. images, packages and pricing.
 - About Me and contact sections
 - Packages and Prices sections
 - Images section
 - Client testimonials
- Optionals**:
 - Messenger to text option on site
- Completed**:
 - + Add a card

>Code!

>website

Challenges

MANAGING THE REPO

A few issues with merging

GETTING THE TEAM TOGETHER

Jye homeless and working

Sara working

Phil interviews

PACKAGES

Packages being a reserved word had to change to Deals