

# Full stack app

T3A2-A Coder Academy

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# Overview

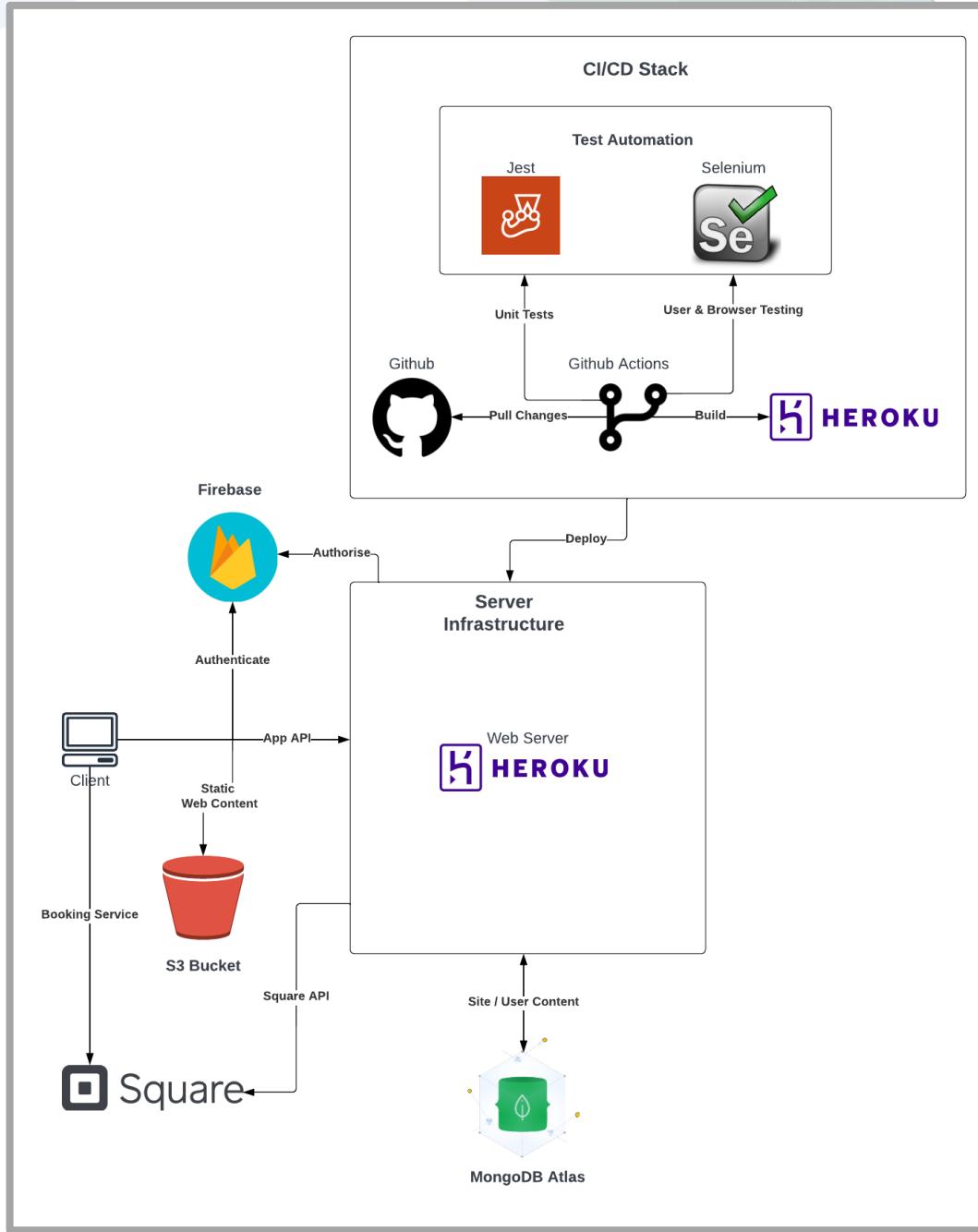
## **Client brief**

1. Website (Home, About, Our Services, Price, Testimonies and Contact Us)
2. Have Booking system (Booking system, Authenticate and Authorisation of user)
3. Have admin UI to view/manage appointments
4. Sync appointments with her personal calendar
5. Add Consent form process where customer can read and sign digitally before appointment. Client to be able to access

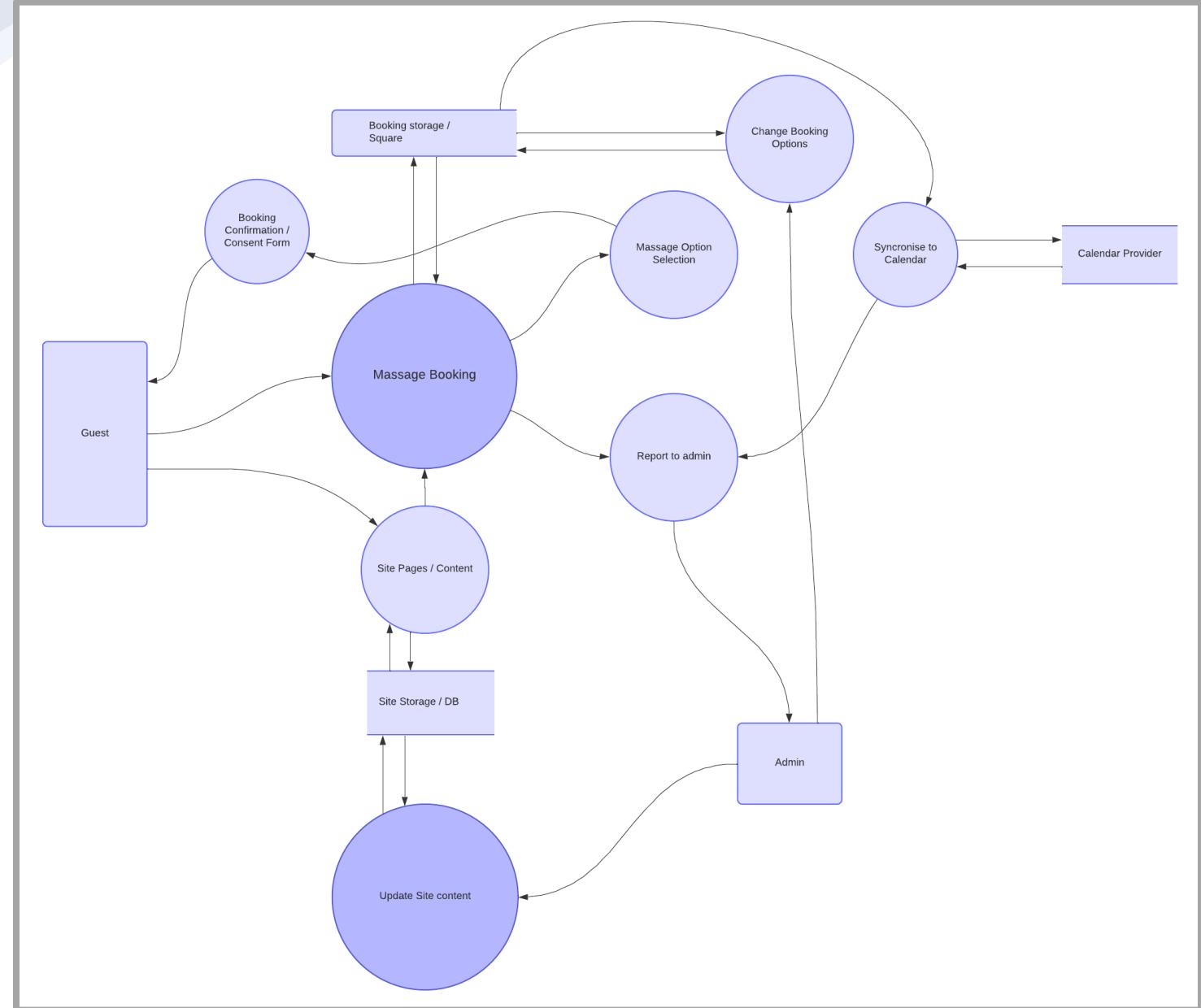
## **Purpose**

The Muscle Therapy Massage web application connects consumers seeking remedial massage in the port Macquarie area with the Muscle Therapy Massage company. This application enables the business owner to manage site content and user data via an Admin panel. Handles legal consent forms.

# Architecture Diagram



# Data flow diagram

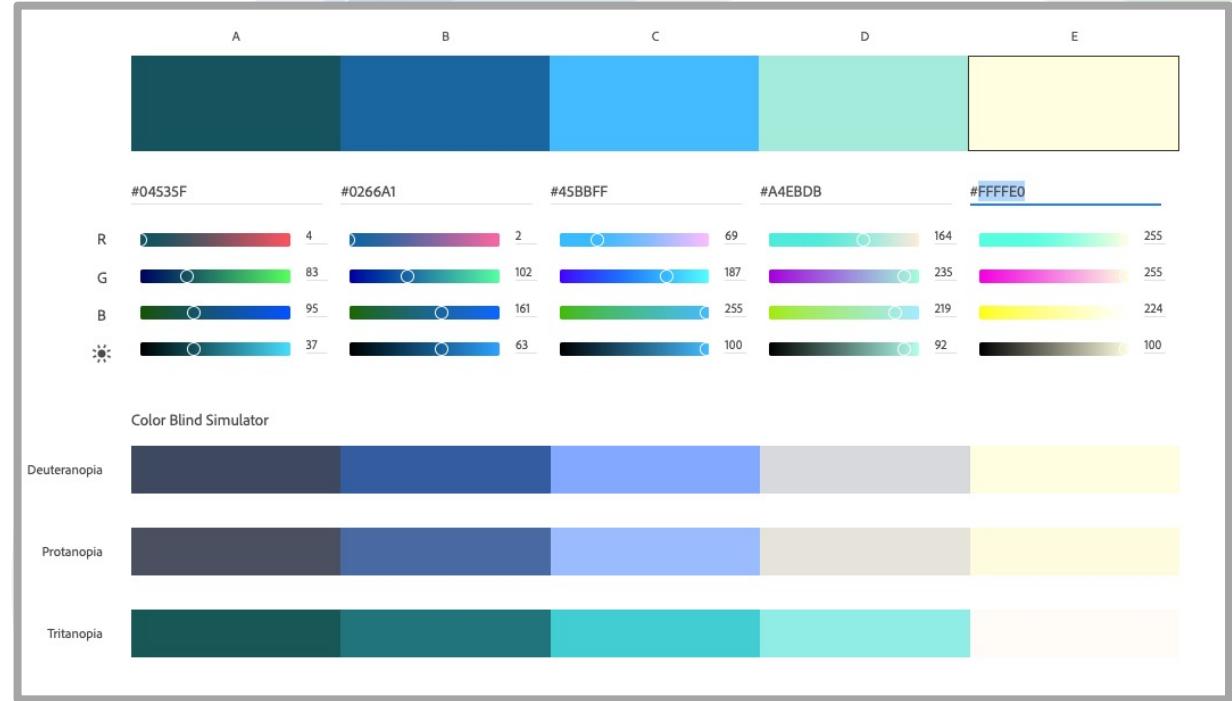


# Design process

## Demographic accessible design

Large clear fonts (serif main text & sans serif title) with adjustable size

- High contrast on key elements
- Intuitive focus point and reading order
- Single button navigation and no nested menus
- Instant message: trustworthy site with private and secure information
- Easy visual cues for memory, be consistent



## Mobile Massage Care

Sample detail text, this one is popular for a reason, it has good spacing between letters and is easy to read.

# Wireframe

**Landing page**

**Muscle Therapy Massage**

Address: xxxx email: xxxx Phone:xxxxxx

**Menu** New booking My bookings

**Best mobile massage in Port Macquarie**

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Fusce quis libero neque. Nunc ut egestas ante. Integer efficitur, dolor sed iaculis molestie, sapien felis maximus nisi, tincidunt vulputate urna neque vitae tortor.

Sed non tincidunt sapien. Sed ut elit quis justo gravida cursus. Nullam gravida, ligula placerat congue convallis, magna tortor mollis quam, eget dapibus diam leo ut quam.

Online booking

Why choose Sonia / MTM

About & testimonies

Services and pricelist

Hours: xxxxxxxx Address: xxxxxxxx email: xxxxxxxx

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Port Macquarie Mobile Massage  
https://muscletherapymassage.com.au/

**Muscle Therapy Massage**

address: xxxx email: xxxx phone:xxxxxx

**Home** **About** **Services** **Contact**

New booking

My bookings

**Best mobile massage in Port Macquarie**

Brief overview- aged care services, vital service info (mobile and not etc).

Sed non tincidunt sapien. Sed ut elit quis justo gravida cursus. Nullam gravida, ligula placerat congue convallis, magna tortor mollis quam, eget dapibus diam leo ut quam.

Why choose Sonia / MTM

"sample testimony"

Services and pricelist

About & testimonies

Hours: xxxxxxxx Address: xxxxxxxx email: xxxxxxxx

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# Wireframe

## About

Muscle Therapy Massage

Address: xxxx email: xxxxxx Phone:xxxxxx

Menu New booking My bookings

Home About Services Contact My bookings

Why choose MTM / key selling points business

"Customer testimony"

About Sonia

Hours: xxxxxxxx Address: xxxxxxxxxxxx email: xxxxxxxxxxxx

Phone icon Email icon Facebook icon Instagram icon

## Port Macquarie Mobile Massage

https://muscletherapymassage.com.au/

### Muscle Therapy Massage

address: xxxx email: xxxxxx phone:xxxxxx

Home About Services Contact

New booking My bookings

About Sonia

Testimonies

Why choose MTM

Hours: xxxxxxxxxxxx Address: xxxxxxxx email: xxxxxxxxxxxx

Phone icon Email icon Facebook icon Instagram icon

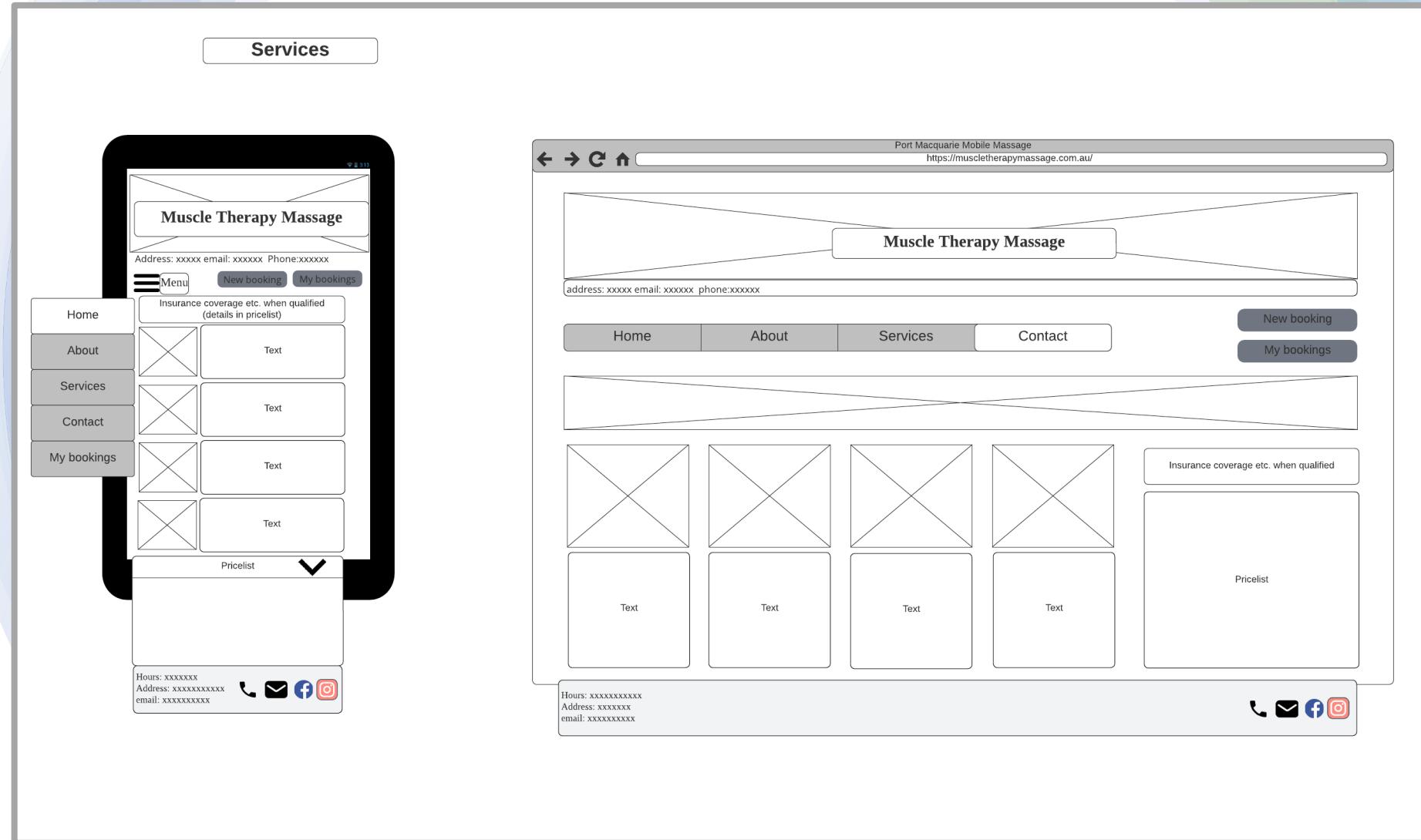
# Wireframe

The wireframe illustrates the design of a website for "Muscle Therapy Massage".

**Mobile Contact Page:** This section shows a smartphone displaying a contact form. The header reads "Contact". Below it is a "Muscle Therapy Massage" logo and some placeholder text: "Address: xxxxx email: xxxxxx Phone:xxxxx". A "Menu" button is visible. The main content area contains a "New booking" and "My bookings" button, followed by a "Hours, address, phone" section and a "Contact form (email)" section. On the left is a vertical navigation menu with "Home", "About", "Services", "Contact" (which is highlighted), and "My bookings". At the bottom are social media icons for phone, email, Facebook, and Instagram, along with a "view map" button and a "Map" section.

**Desktop Contact Page:** This section shows a desktop browser window with the URL "https://muscletherapymassage.com.au/" in the address bar. The title bar says "Port Macquarie Mobile Massage". The main content area features a "Muscle Therapy Massage" logo and placeholder text: "address: xxxxx email: xxxxxx phone:xxxxx". Below the logo is a horizontal navigation bar with "Home", "About", "Services", and "Contact" buttons, where "Contact" is highlighted. To the right are "New booking" and "My bookings" buttons. The page is divided into several sections: "Hours, address, phone, social media" (top left), "contact form (email)" (top right), "any further location info" (bottom right), and a "Map" section (bottom left). At the very bottom are social media icons for phone, email, Facebook, and Instagram.

# Wireframe



# Wireframe

My bookings (layout per square widgets / format limitations)

New booking

My bookings

Upcoming bookings

Time / date Service Cancel Change

Past bookings

Time / date Service Rebook this service

Square new booking layout (rough)

Back

Select a service: Mobile or at center (tuesday 60, 90 mins and Mon and Fri respectively)

Services selected Edit

Select preferred date and time:

March 2010

S	M	T	W	Th	F	S
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Available massage times:

Display service selected Edit

Appointment held for d&t Edit

Your details

Form applicable (for new cus

Your booking request has been s  
Your booking is not complete until  
receive a confirmation email.

Submit Okay

# Wireframe

The wireframe illustrates the user interface for Muscle Therapy Massage, showing both a mobile application and a web-based dashboard.

**Mobile Application Wireframe:**

- Header:** Muscle Therapy Massage, Address: xxxx email: xxxx Phone:xxxxx
- Top Bar:** New booking, My bookings
- Left Sidebar (Menu):** Home, Content and layout, Settings, Customer direxory, Calender & bookings, xxxxxxxx, xxxxxxxxxxxx.
- Content Area:** KPI, Notifications, Calender preview.
- Bottom Bar:** Hours: xxxxxxxx, Address: xxxxxxxxxxxx, email: xxxxxxxxx, Contact icons (Phone, Email, Facebook, Instagram).

**Web Dashboard Wireframe:**

- Header:** Port Macquarie Mobile Massage, https://muscletherapymassage.com.au/
- Title:** Muscle Therapy Massage
- Message:** You are logged in as Admin
- Section:** Dashboard
- Content:** Home, Content and layout, Settings, Customer direxory, Calender & bookings, xxxxxxxx, xxxxxxxxxxxx.
- Widgets:** Notifications, Calender preview, KPI.
- Bottom Bar:** Hours: xxxxxxxxxxxx, Address: xxxxxxxx, email: xxxxxxxxx, Contact icons (Phone, Email, Facebook, Instagram).