

Web Development

Task 2

Jessica Micallef Group 5.1B

Part 1 – Project Idea (SE1)

1. Explain what the website is about and what its purpose is.
2. List all the different pages that you intend to have as part of your website, including all the functionality that will be built into these pages.

The website is about a restaurant and what is offers all presented on different category pages. Its purpose is to give out information about the restaurant and the products it offers. Also giving a visual idea of what the restaurant and its products look like and also a site where people can comment on the quality of the restaurant.

The website is going to include:

- **Home Page**

- o Here is contains an overview of the restaurant, some reviews and imagery.

- **About Us Page**

- o Here there would be a more informative page about the restaurant, location and its owners.

- **Gallery**

- o Here is were images of the restaurant, location and products are uploaded so that the user has a clearer idea of what the restaurant offers.

- **Menu Page**

- o Here is were a designed menu of the restaurant is going to appear.

- **Booking and Contact Page**

- o Here is were the contact information of the restaurant is going to be placed and a direct link where one can apply to book.

Part 2

User Personas



Name: Margaret Williams

Age: 72

Location: Brighton, UK

Family Status: Widowed,
grandmother of four

Former Occupation: Retired School
Teacher

Tech Savviness: Basic (comfortable
with smartphones but prefers
traditional methods)

Bio

Margaret Williams is a warm-hearted retired teacher and devoted grandmother. Living in Brighton, she enjoys gardening, reading, and community gatherings. Though she values tradition, she embraces simple tech to stay connected with family. Practical and health-conscious, Maggie finds joy in life's little comforts and cherishes time with loved ones.

Personality & Interests:

Curious and always learning

Enjoys reading books

Loves coffee and bingo

Enjoys making new friends

Goals for my website

Using the Web Accessibility principles to aim on making it as easy to understand as possible, especially if the old person doesn't have much knowledge about the use of internet and using websites. Large fonts and a well placed layout makes it helpful for users like Margaret to make it more clearly legible and an easier to navigate through the site.

Frustrations

Cluttered layouts and small font sizes when it comes to details such as the menu where the ingredients are all placed into one page rather than leaving details on a separate page. Users like Margaret would get more easily confused and harder to read especially having low eye vision.



Name: James Mitchell

Age: 38

Location: Suburban London, UK

Family Status: Married with two kids (ages 7 & 10)

Occupation: Project Manager at a Tech Firm

Tech Savviness: Moderate (comfortable with apps but prefers simplicity)

Bio

James Mitchell is a devoted dad and project manager in London. He balances work, family life, and weekend adventures, always seeking smart ways to make life easier and more enjoyable for his loved ones.

Personality & Interests:

James is a responsible, family-first man who balances work, home, and his kids' activities with ease. Budget-conscious and social, he enjoys hosting gatherings and finding great family deals. While he values tradition, he embraces modern trends that enhance family life.

Goals from my website

On this site there would be information on how the restaurant and be a place used for both business and a place to spend time with family and friends. Since the user is a father the site would also hold information on how it is also a child friendly area seen from the play area, kids menu and also hosts parties for kids. The colour scheme for the kids page, imagery and animations can make the restaurant more appealing to a parent as it would the place look more fun.

Frustrations

Problems that one might found from other sites is how restaurants do not give much importance to show if they are child friendly or not. When it comes to food they don't show that much of a variety and not make much acceptances to what kids would want. Lack of imagery of the place may also create some frustration are lack of imagery found on other sites especially if the user (James) needs to make a family gathering and needs to check if the sittings and food portions are to his family's convenience.



Name: Sarah Thompson

Age: 25

Location: Manchester, UK

Family Status: Single

Occupation: Part-time Marketing Consultant

Tech Savviness: Moderate

Bio

Sarah Thompson is a devoted part-time marketing consultant who balances family, work, and wellness. She loves budgeting, and family and friends outings while striving to make time for self-care.

Personality & Interests:

Sarah balances work, home, and her busy work schedules with ease. Health-conscious and community-driven, she prioritizes wellness while staying budget-savvy for her needs.

Goals from this site

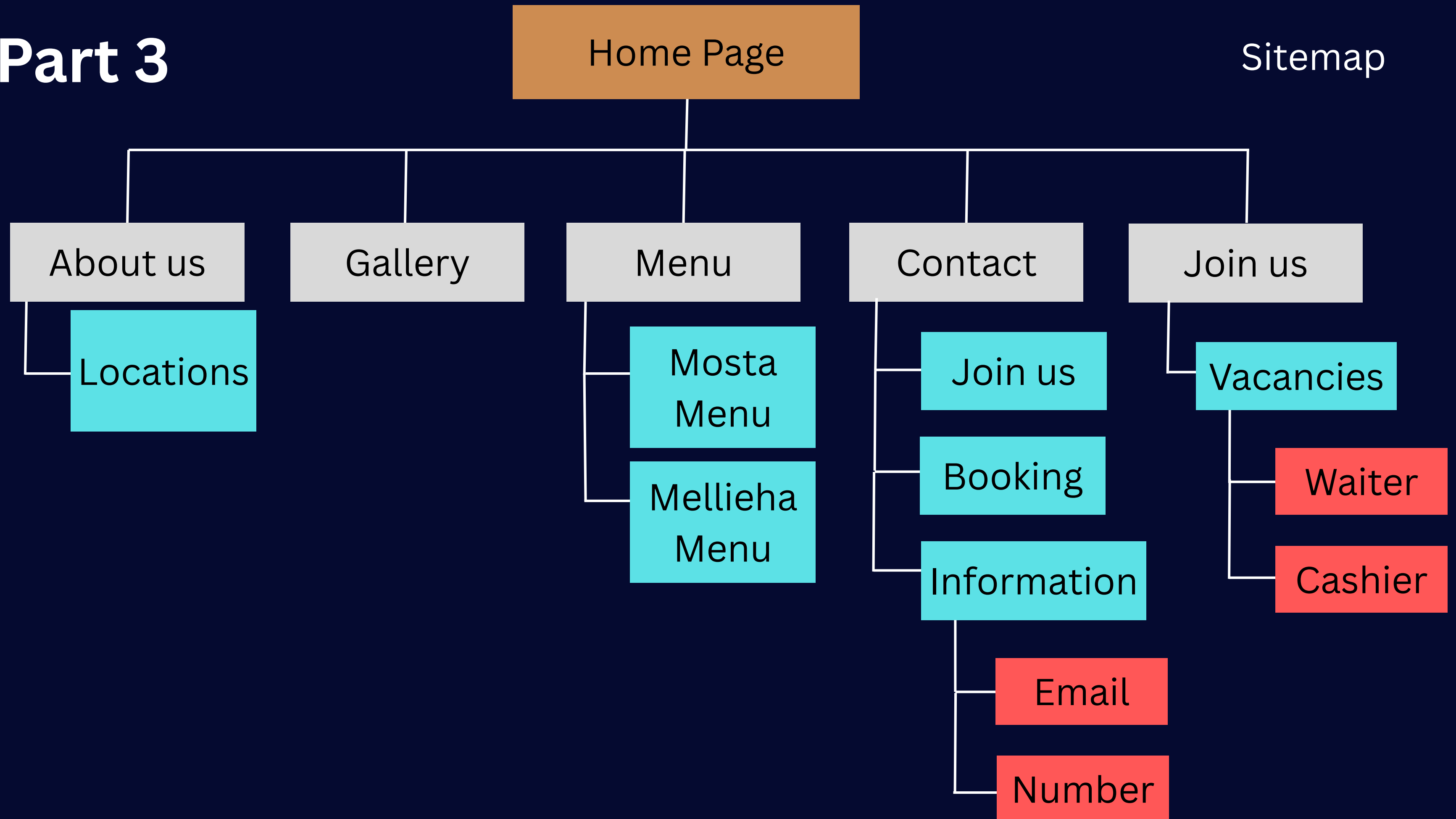
From this site it should also give clear ideas from keywords, imagery and promotions of its nightlife and should show it is also a place of friends gathering for drinks and a place of escape from work life. The user would need the information to know if she could also come to this place in the case for business and working in a place in her free time. Images of rooms used purposely for people who need to work with more quiet areas or a video of the restaurant would look like on a normal day would be helpful. A scale showing the user when is there busiest days would be helpful.

Frustrations

When booking on other sites the user would might need more information on how clean and quiet the place is and some restaurants may not contain this information, hence misleading the user to thinking that the place is to her expectations from just pictures. Apart from business the same goes to when someone of that age wants to go out for dinner or drinks with her friends having clear imagery of the food and drinks a restaurant offers would make it easier for the user to know what there is.

Part 3

Sitemap



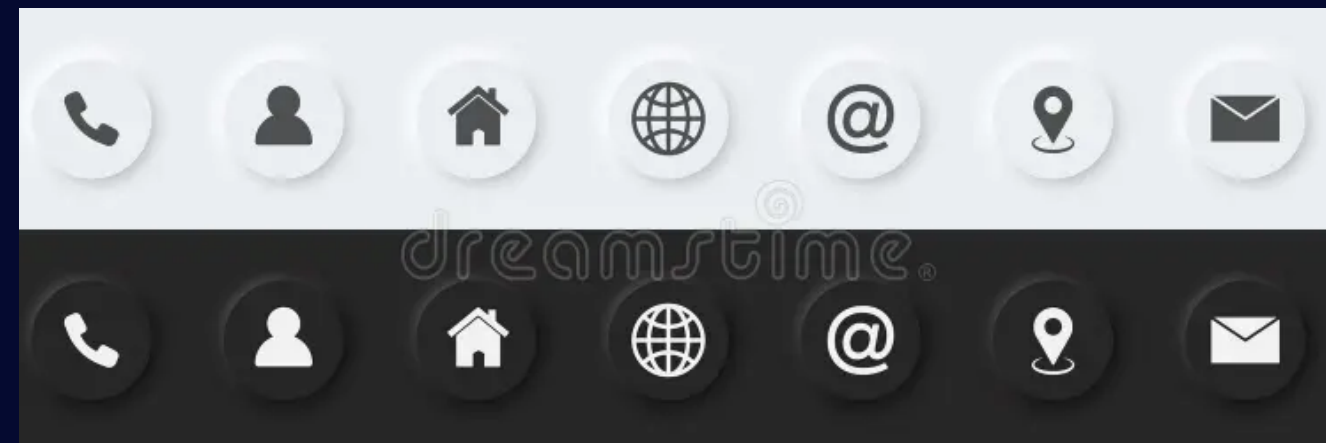
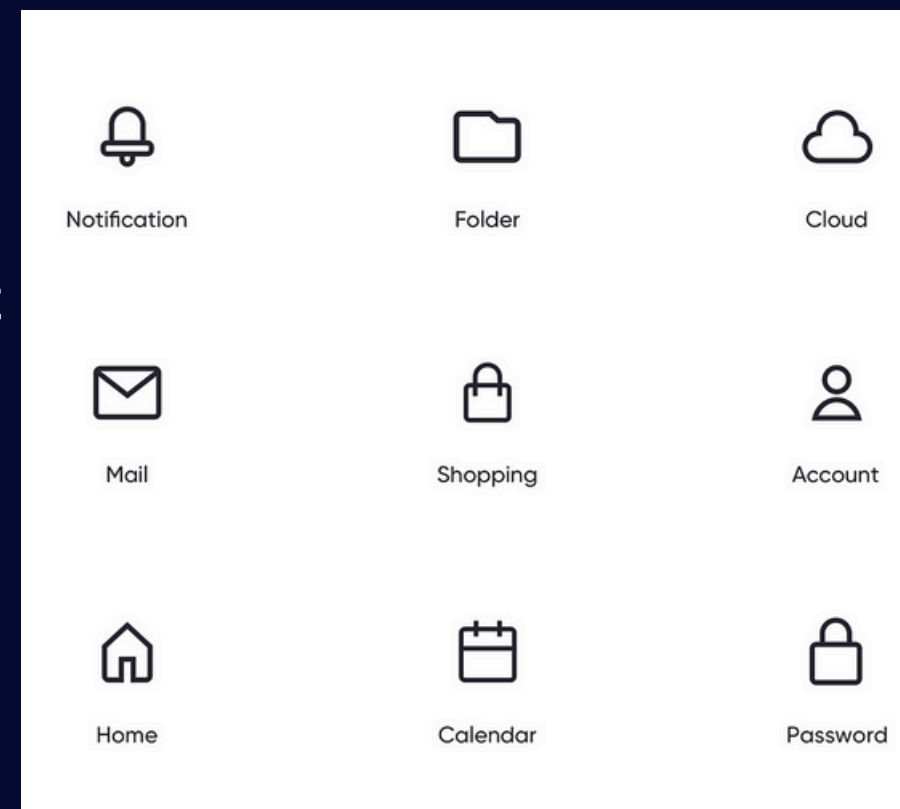
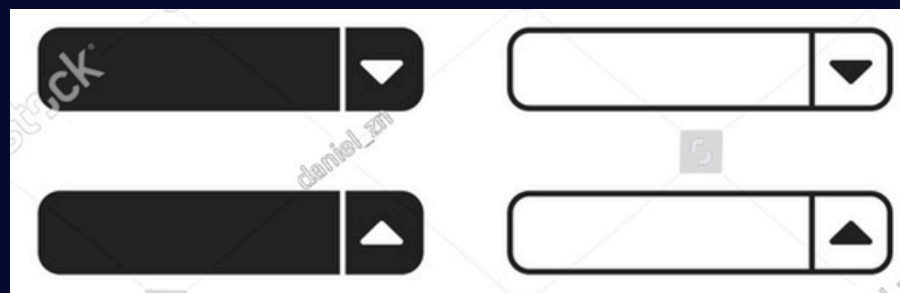
Style guide

League Spartan

Bricolage Grosteque Bold

Bricolage Grosteque Regular

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adipiscing elit. Sunt odio corporis reprehenderit
distinctio dicta, perferendis iste nulla, sapiente
ullam nam culpa aliquam saepe harum quod,
facere autem impedit nostrum eligendi?



Banner

#BD0909

Background

#412489

Icons

#CD8C51

Typography

#F4F6FC

Links

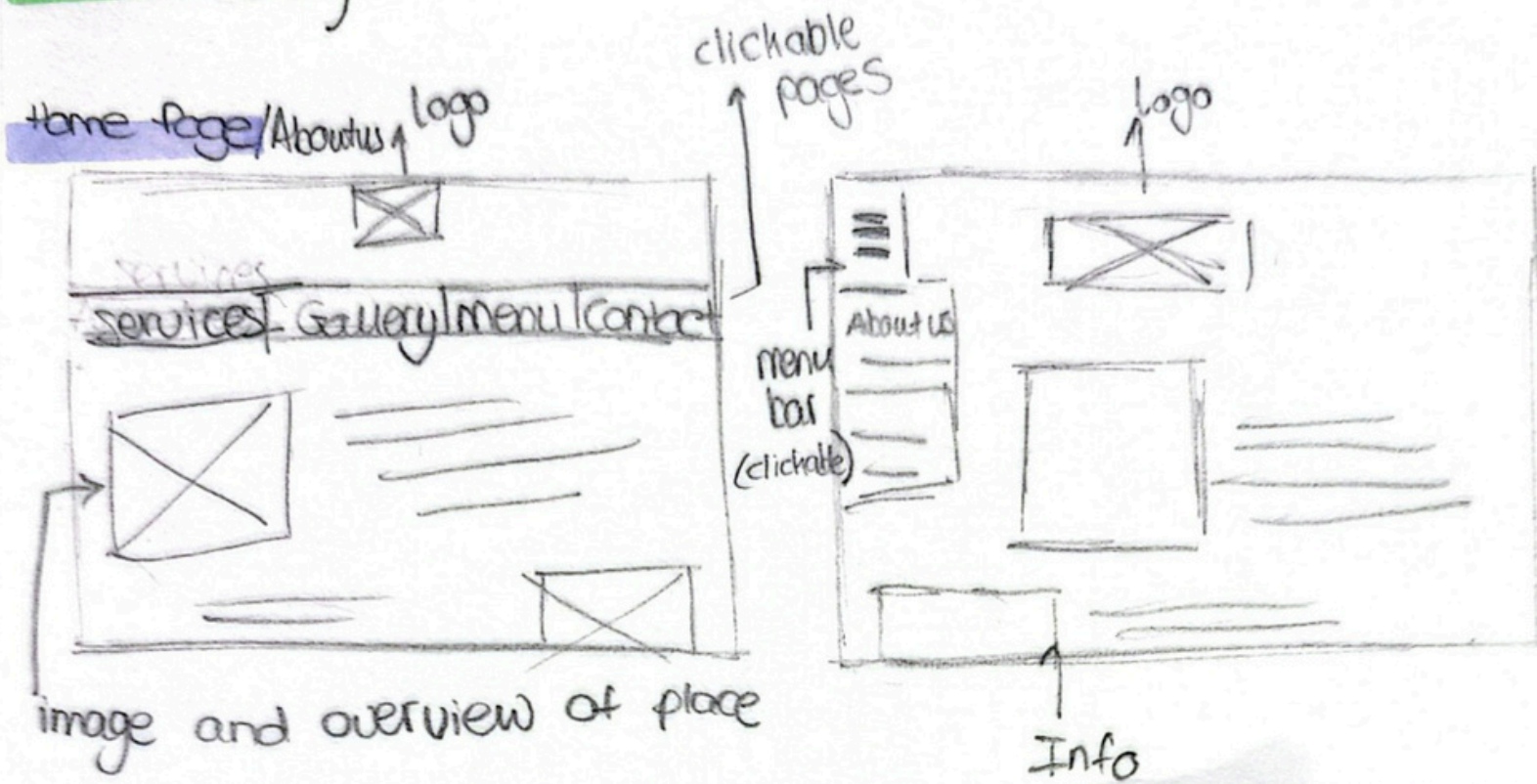
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Typography

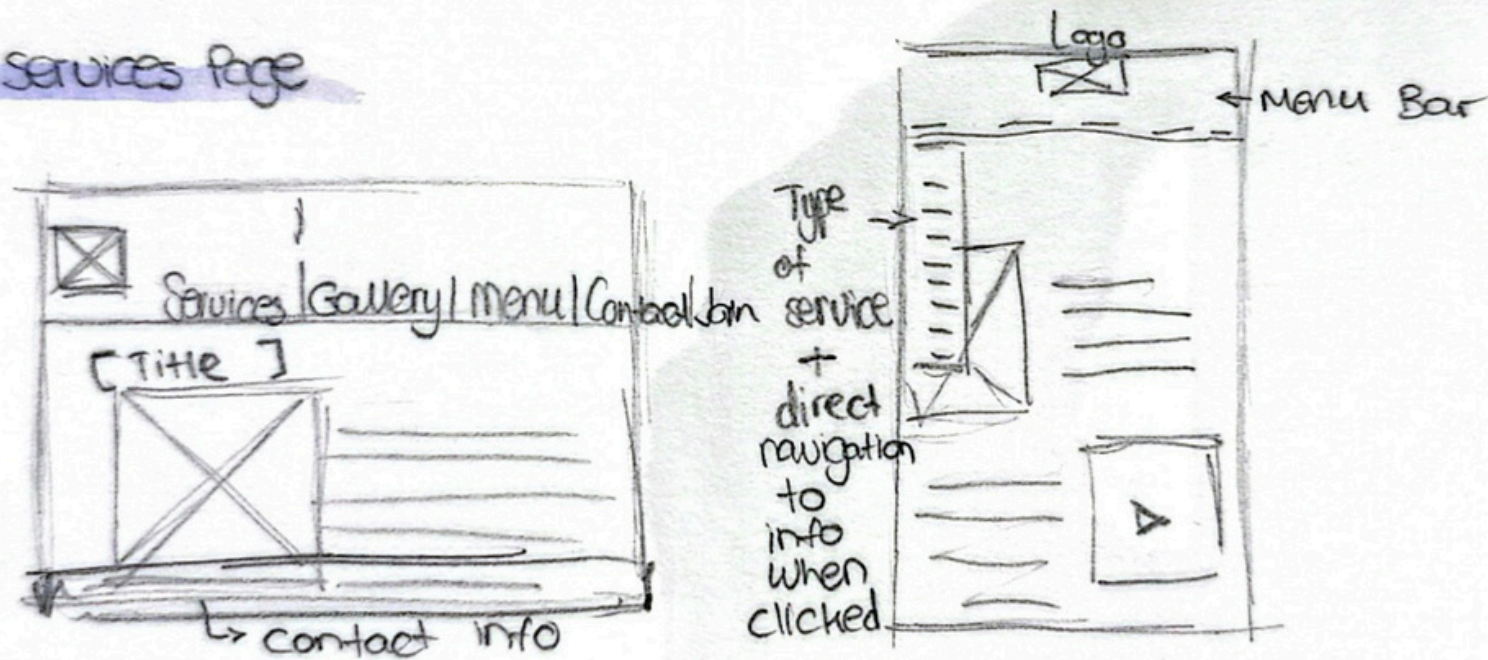
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Wireframes

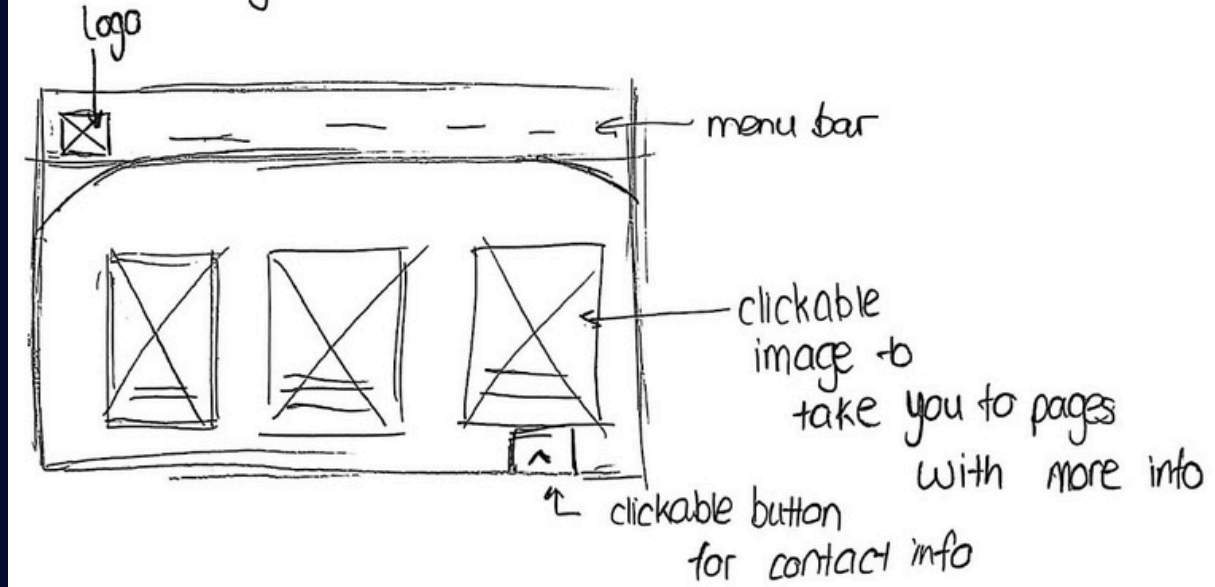
Low fidelity



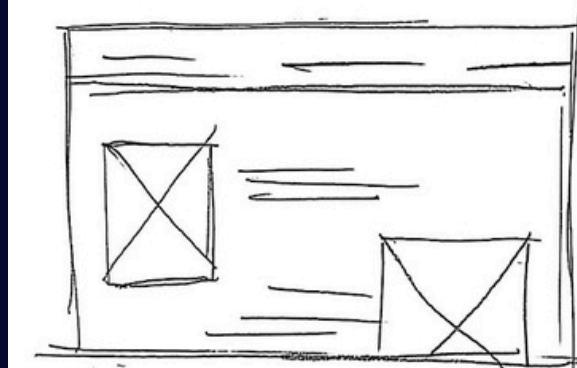
Services Page



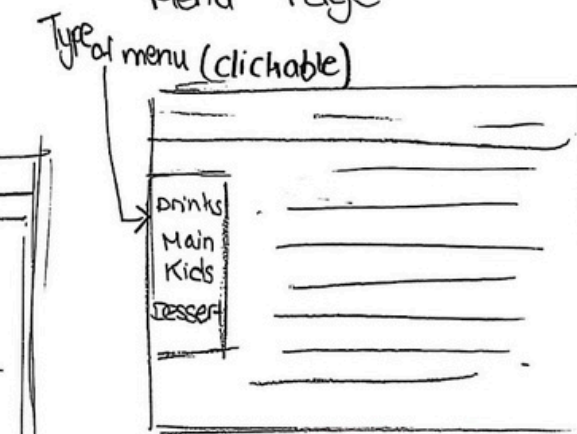
Services Page



Gallery Page



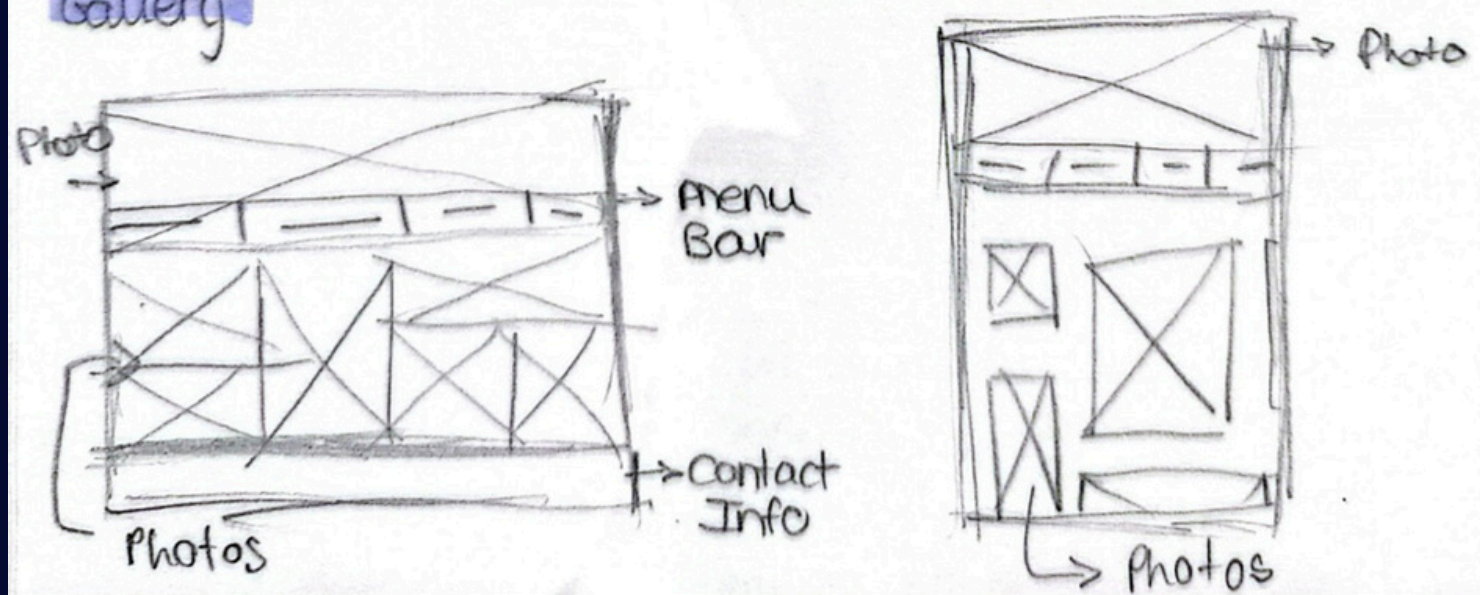
Menu Page

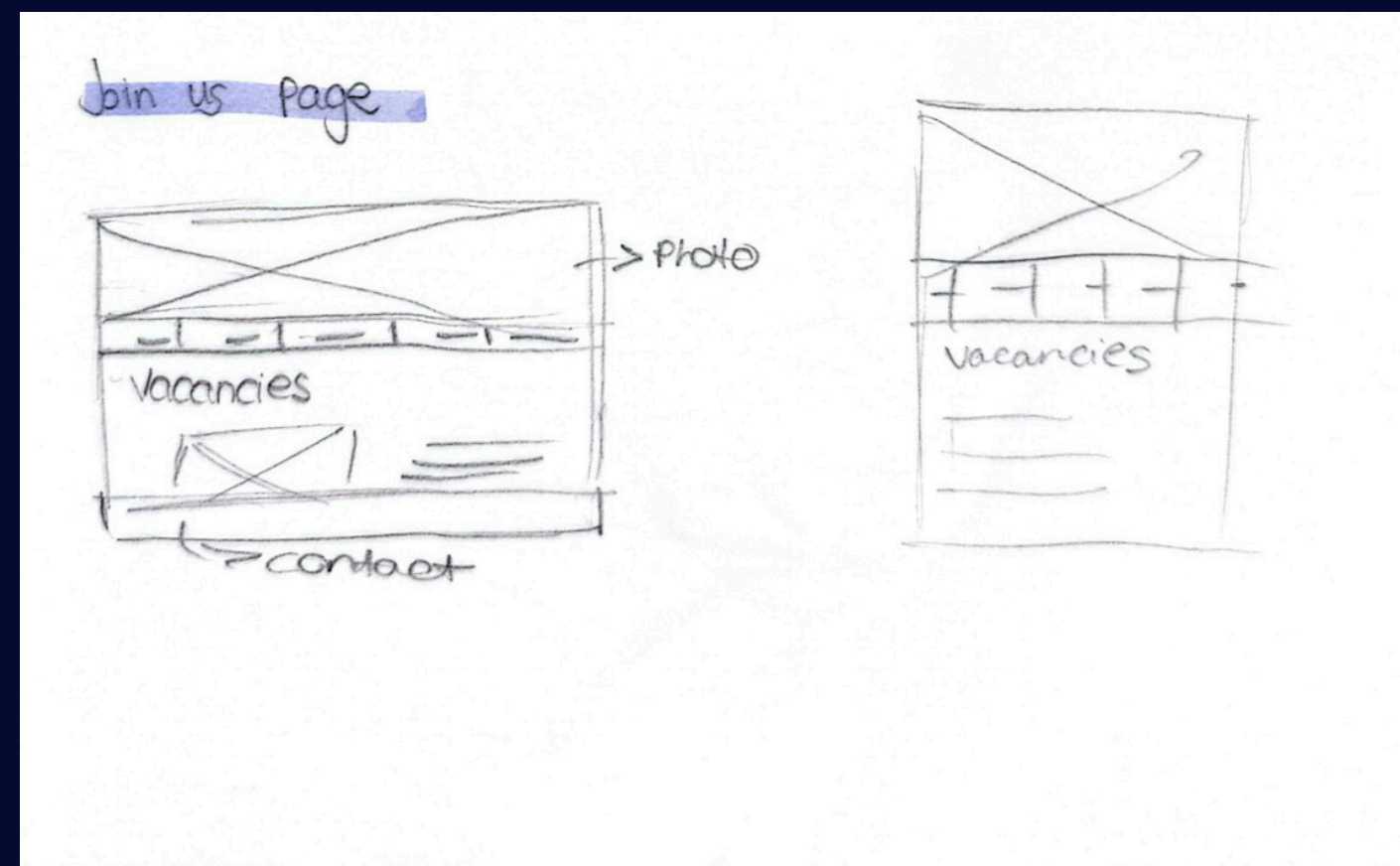
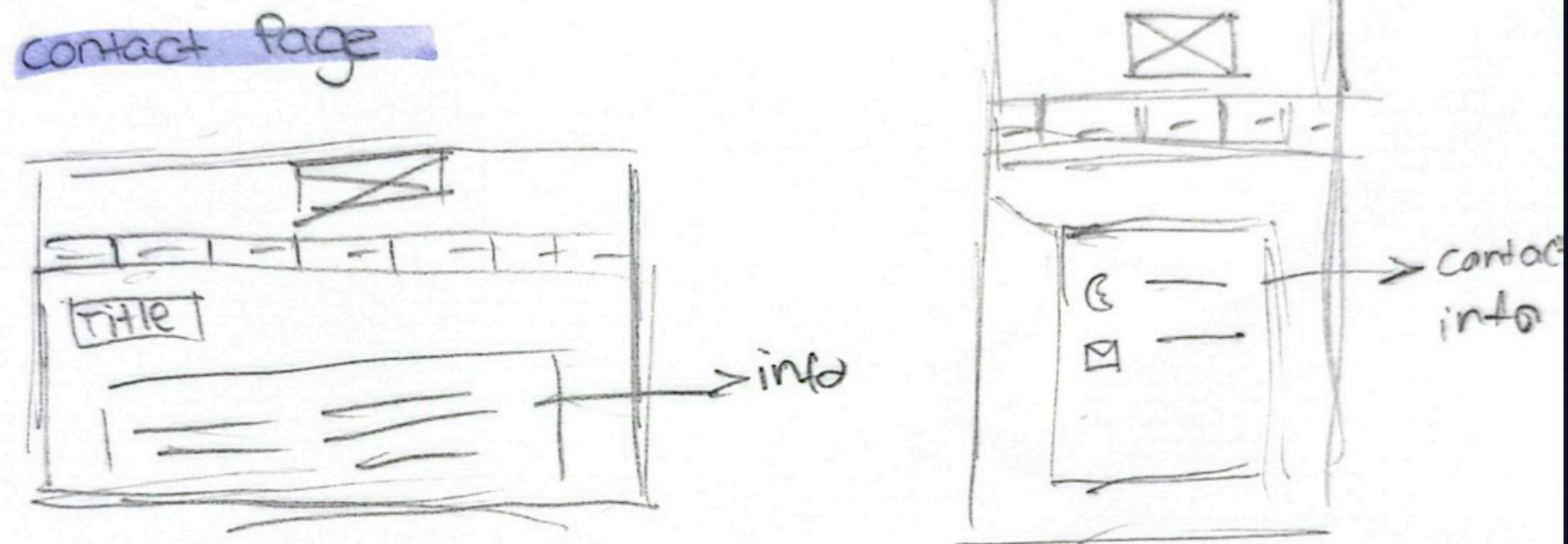
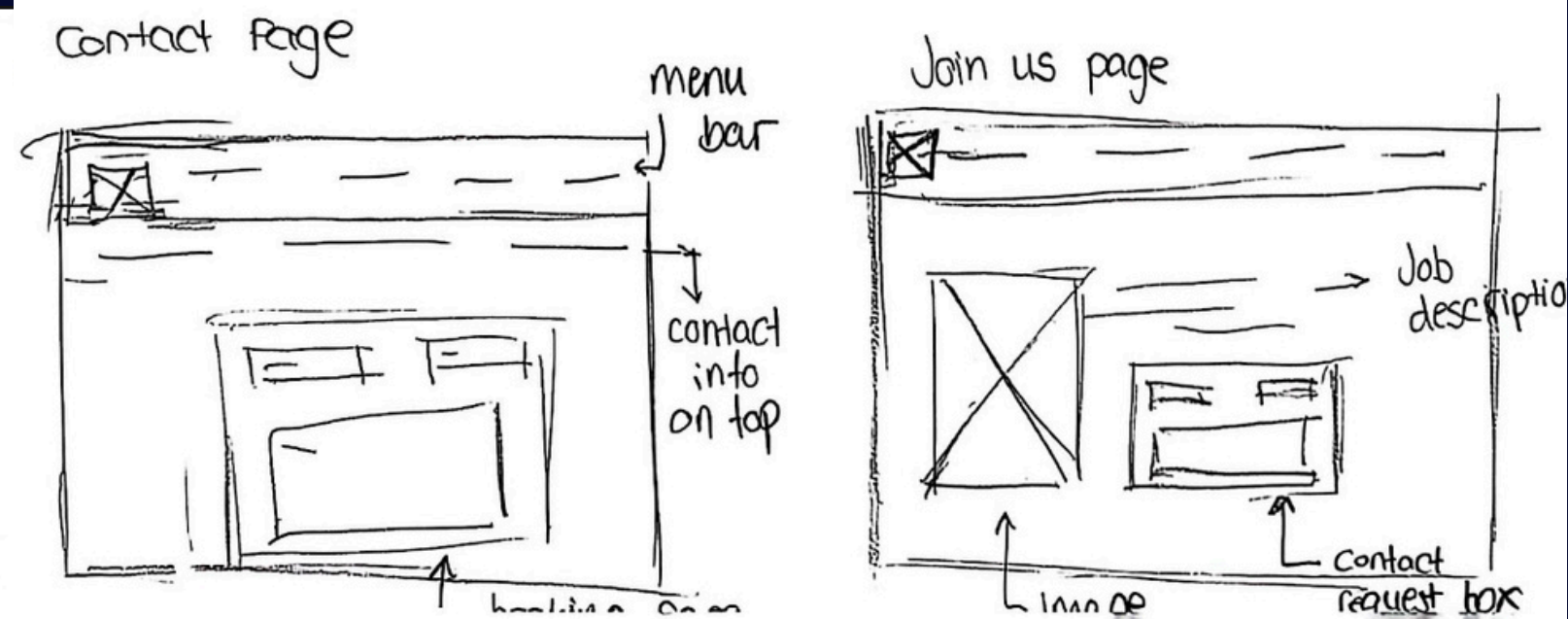
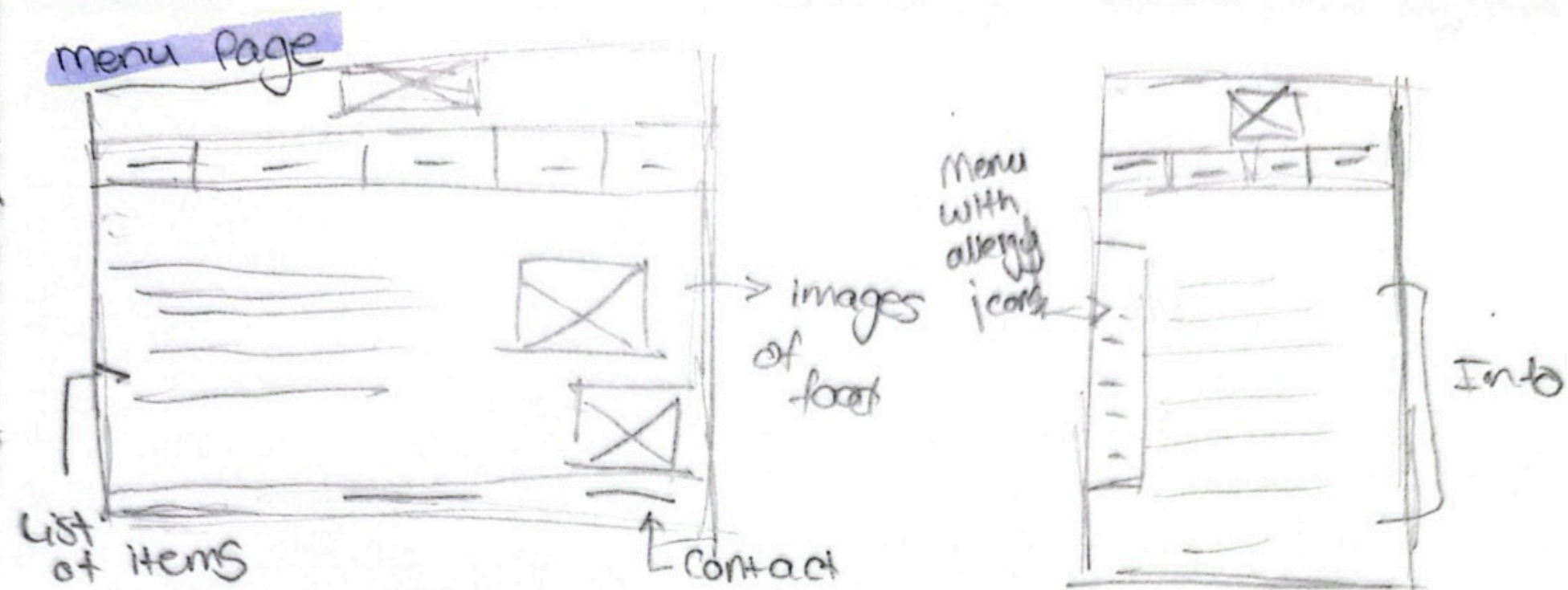


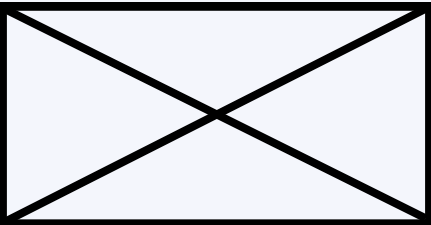
Low Fidelity

Wireframes

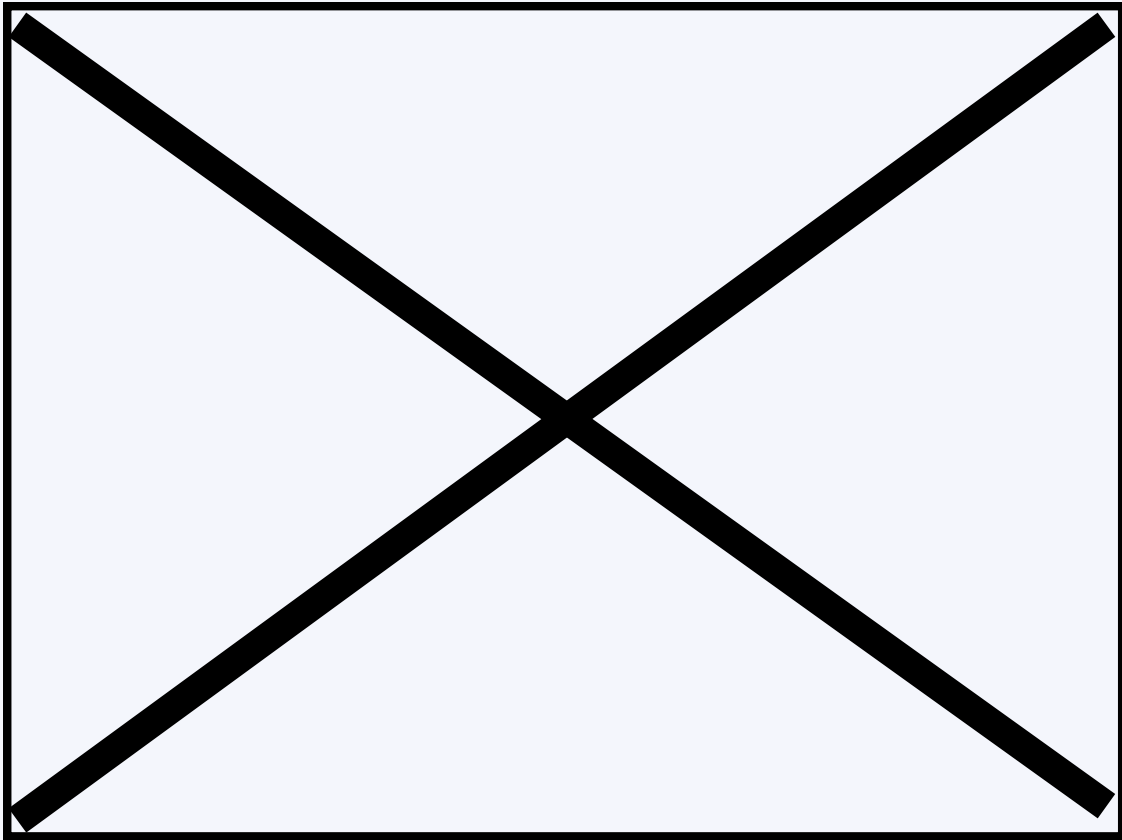
Gallery







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Medium Fidelity

Home/About us page

Logo

ServicesGalleryMenuContactJoin us

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restaurant.example@gmail.com

+356 7922 3357

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Services Page

Logo

ServicesGalleryMenuContactJoin us

Birthday

Kids

Live Sports

Business

Birthday Party

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Gallery Page

Logo

Services

Gallery

Menu

Contact

Join us

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Menu Page

Logo

Services

Gallery

Menu

Contact

Join us

OREGON€2.95

Fresh garlic bread (Ce, M, Se, L)

CHEESY OREGON€3.95

Fresh garlic bread topped with shredded cheese (Ce, M, Se, L)

OKLAHOMA€3.95

Bruschetta with garlic bread topped with a mix of fresh tomatoes, basil, onions and olive oil (CE, SE, L)

CHEESY OKLAHOMA€4.80

Bruschetta with garlic bread topped with a mix of fresh tomatoes, basil, onions, olive oil topped with shredded cheddar cheese (CE, M, SE, L)

BOSTON€13.95

Beef Focaccia with garlic, tender USDA ANGUS FILLET pieces and Parmesan cheese shavings (CE, M, L)

EXTRA FRESH MOZZARELLA DI BUFALA€1.70

FLORIDA€10.95

Classic Focaccia with fresh tomatoes, garlic, rocket leaves, olives and shredded Parmesan cheese (CE, M, L)

restaurant.example@gmail.com

+356 7922 3357

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Contact Page

Logo

ServicesGalleryMenu**Contact**Join us

Number: +356 3333 4444
Email: bookingrestaurant@gmail.com
For booking, please use reservation form.

Name:Email:

Message:

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Join Us Page

Logo

ServicesGalleryMenuContact**Join us**

Vacancies

Waiter

Lorem ipsum dolor, sit amet consectetur adipisicing elit. Sunt odio corporis reprehenderit distinctio dicta, perferendis iste nulla, sapiente ullam nam culpa aliquam saepe harum quod, facere autem impedit nostrum eligendi?

Contact: vacancies@gmail.com

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Part 4

IPO Chart

Input	Process	Output
User visits the restaurant website	Load the homepage	Display an overall information page of the restaurant
User selects the service page	Retrieve relevant service details from the database	Show details of the selected service
User selects booking page	Validate input and save booking details	Confirmation message and email notification
User searches through gallery page	Update all to recent pictures	Display images in an interesting layout page
User submits a contact form for reservation or career interest	Store query or request and notify the restaurant admin	Acknowledgment message and admin notification