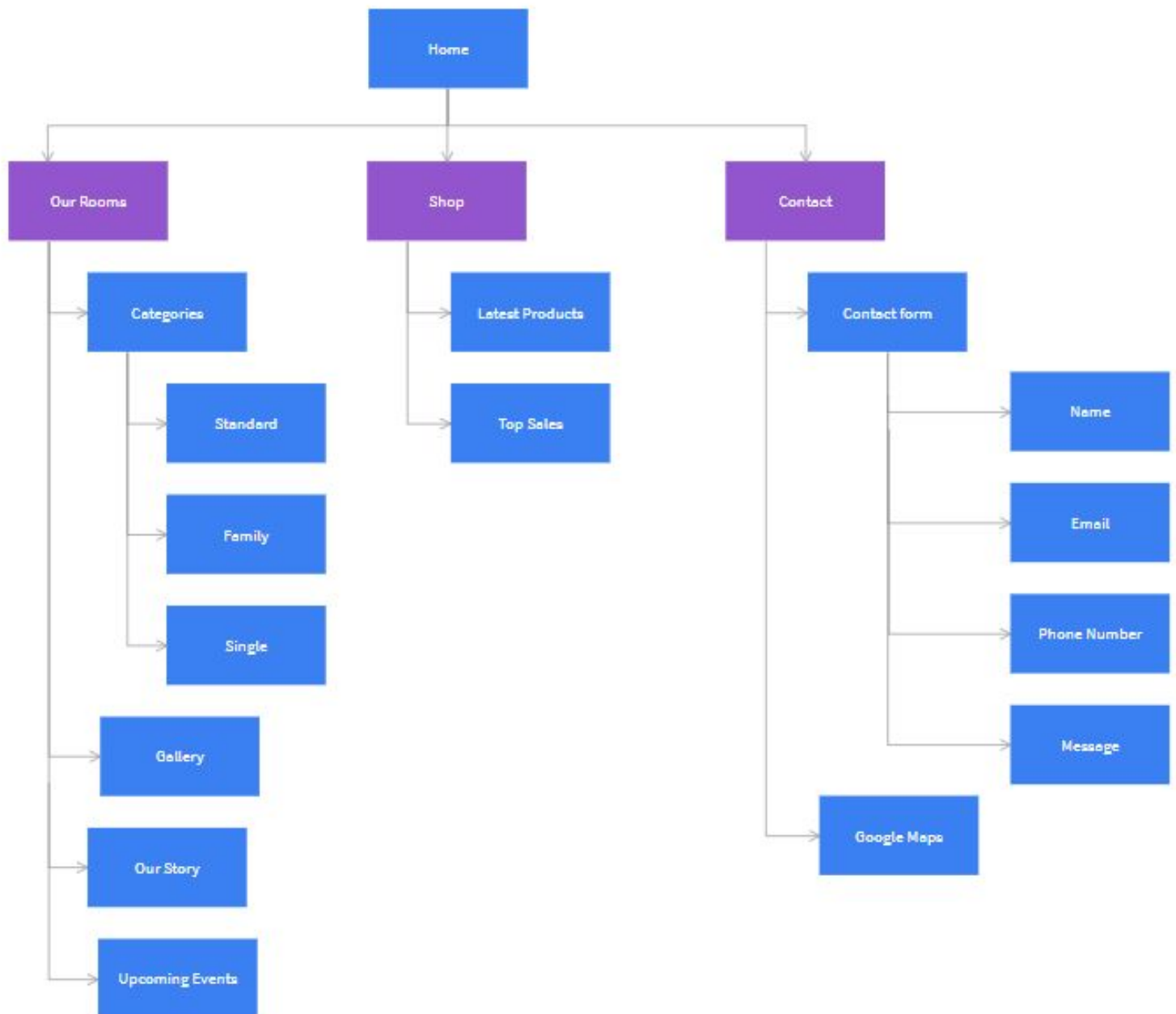


Project Report

Site Map

The following map shows our website pages and how they are related.



Executive summary

In this project, we were required to create a hotel website which will meet all the requirements that were highlighted. In summary, these are the requirements that we were expected to meet:

- Showcase rooms, restaurants, events, activities, and promotions that are available among other provisions of the hotel.
- Have an online page where customers with goods can post their goods and buyers can place an order by sending a message directly to the seller.
- The goods should be in categories, have a period that it will be available online.

We have been able to develop a simple and modern website with beautiful photography.

The homepage of this website is divided into the various section. These sections are listed below

- We have a booking form on the homepage just below the welcome message. Once the form is filled the information is stored into our database.
- Under this, we have a section for the rooms where we showcase the type of rooms we have.
- Below the section of the rooms, we have our gallery.
- The next section is about us.
- Finally, we have a section for upcoming events

The shop on this page we mainly have the products. For each product displayed in the shop, we have its price, category, and duration. **Each product has a buy now button which when clicked takes you to a page where you can chat with the seller.**

The contact page has a form where you can fill and submit and your information is captured to our database. It also has a map showing the location of the hotel.

The scope of testing

We have tested the functionality of the database. It works well. Booking form and contact form is filled the information is sent to the database.

We have tested this website on the following devices and browsers listed below and it is very responsive.

- Galaxy S5
- Pixel 2
- Pixel 2 XL
- iPhones
- Ipads
- Firefox
- Microsoft edge
- Opera mini.
- Chrome

Out of Scope

We did not test the chat page what we have on our website currently is a demo.

We did not also test the part where the seller uploads a product.

Test Cases

- **Booking a room:** If you want to book a room all you need to do is fill the form on the home page. You will have to fill in the check in date, check out date, the number of children you have, the number of adults and room type.
- **Placing an order for a product:** when buying a product click on the buy button under the product description. This will take you to a page where you will chat the seller.
- **Contacting the hotel:** Visit the contact page, fill the form and then submit. We will get all your through our database

Recommendations

From the development and testing of the site, we have the following recommendations:

- During future testing of the website, a more diverse sample of testers should be used, rather than just the developers of the site to optimize the user experience.
- Actual vendors to be involved in future testing of the shop feature of the site.
- On future editing/ upgrade of the site, more libraries to be used to increase the aesthetics and functionality of the website.

How we worked together

Edwin Omondi Mariwa: Responsible for the homepage

Ian Obutho Odhiambo: Responsible for the shop, contact and chat page.

Samiratu Ntohsi: Responsible for the backend