

Functional Specification Document

DOCUMENT VERSION

<V1> 27.04.2020

AUTHORS

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DOCUMENT HISTORY

| Date | Version | Document Revision Description | Document Author |
|----------|---------|-------------------------------|--------------------|
| 27.04.20 | V1 | Draft Version | Bjørn-Ivar Skuggen |
| 02.05.20 | V1.01 | New draft version | Bjørn-Ivar Skuggen |
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APPROVALS

| Approval Date | Approved Version | Approver Role | Approver |
|---------------|------------------|---------------|----------|
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• Introduction

HOLIDAZE is a hotel booking website. We give the users the best deals on Hotels wherever they want to go. We provide a wide range of hotels in different countries. With the customer in mind, we try to provide high quality in our booking, hotels, and customer service.

• Purpose of the document

The purpose of this document is to document the business requirements and functional rules of the hotel-booking website. This document will include a basic mockup of the website and mobile version.

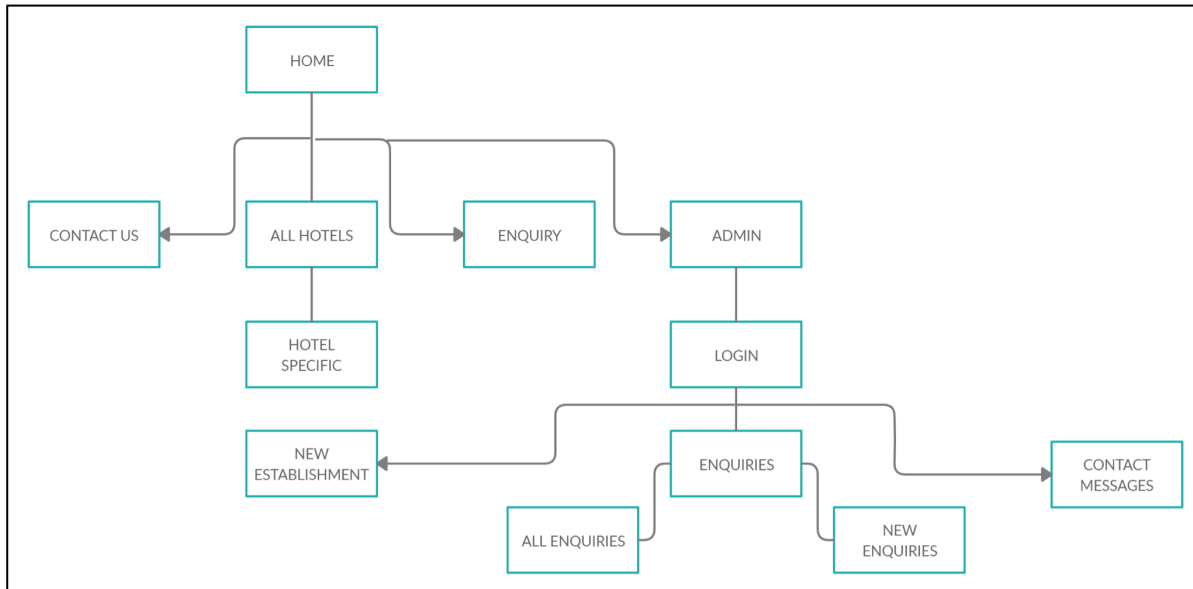
All system requirements and restraints will be documented.

• Risks and Assumptions

| Risk | Level | Impact | Responsible |
|---|----------|---|------------------|
| Not every browser / device will look the same, | Moderate | Users will not get the experience they expect | Development Team |
| Login for Admin will not be secure because of username and password will be in localStorage | High | Anyone can Admin the website | Security Team |

| | | | |
|---|------|---------------------------|------------------|
| As this is no actual website, there will be no actual bookings, and the website will be incomplete for outstanding users. | High | Users book fiction hotels | Development Team |
|---|------|---------------------------|------------------|

• System/ Solution Overview



• Functional Specifications

- Develop a responsive booking website
- Get user-inputs to always improve
- Clean, easy to read website where the user is never in doubt about what they should do.

• Purpose/ Description

Design and develop a booking-site that gives the users cheap hotels and a good user-experience.

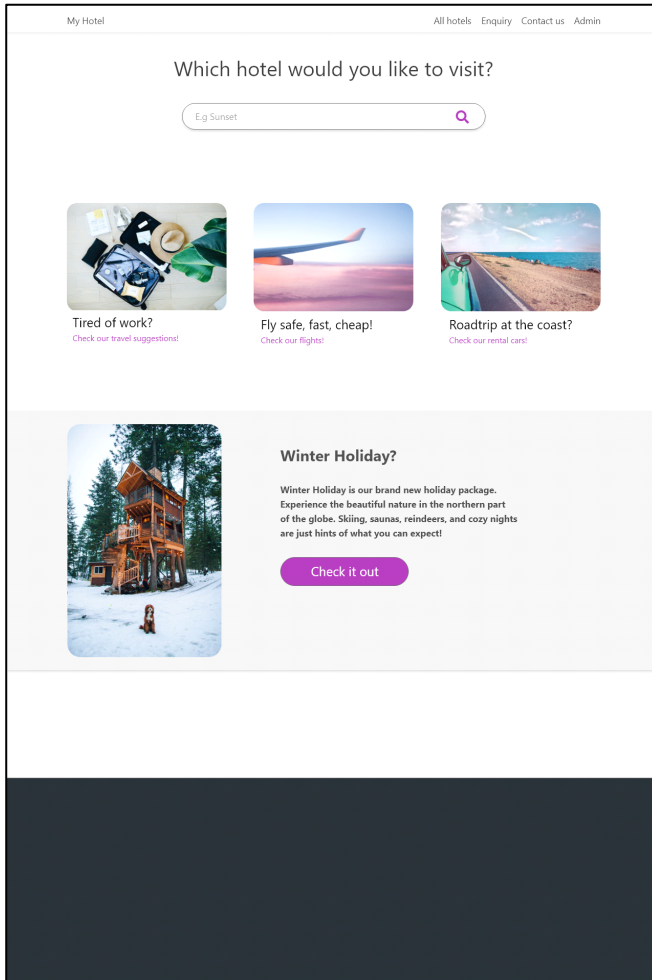
• Use case

| | |
|------------------|--|
| UC-1 | User friendly Website that works for all people despite disabilities |
| Primary Actor(s) | Customers |

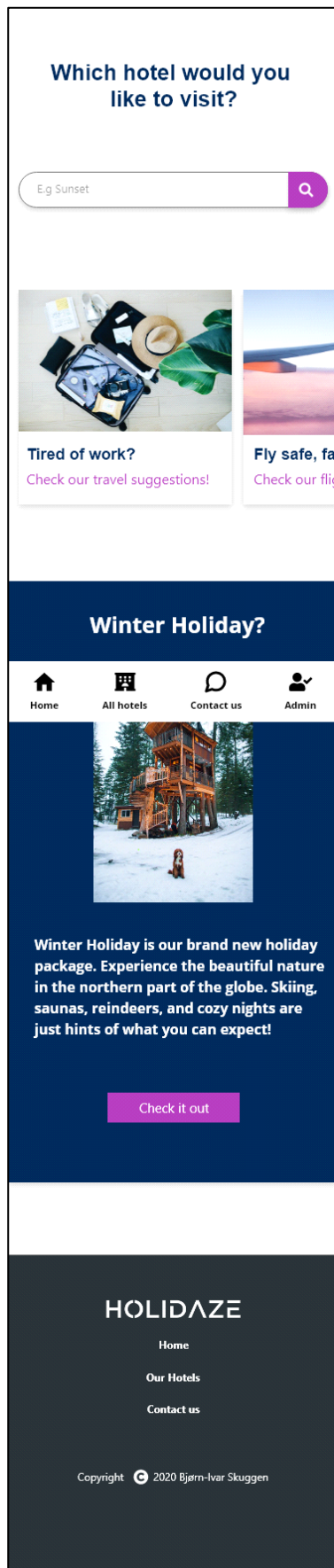
| | |
|----------------------------------|---|
| Stakeholders and Interest | CEO Business Owner |
| Trigger | Create a website |
| Pre-conditions | Website does not exist |
| Post-conditions | URL of website to exist |
| Main Success Scenario | <ul style="list-style-type: none"> • Users prefer our website instead of the competitors. • The website works on all devices and browsers without bugs • Searching gives wanted results • Contacting the business gives wanted result • Enquiries give correct answers |
| Extensions | If URL does not work, try google search for Holidaze |
| Priority | High |
| Special Requirements | A domain name and host to exist |
| Open Questions | |

- Mock-up

Desktop

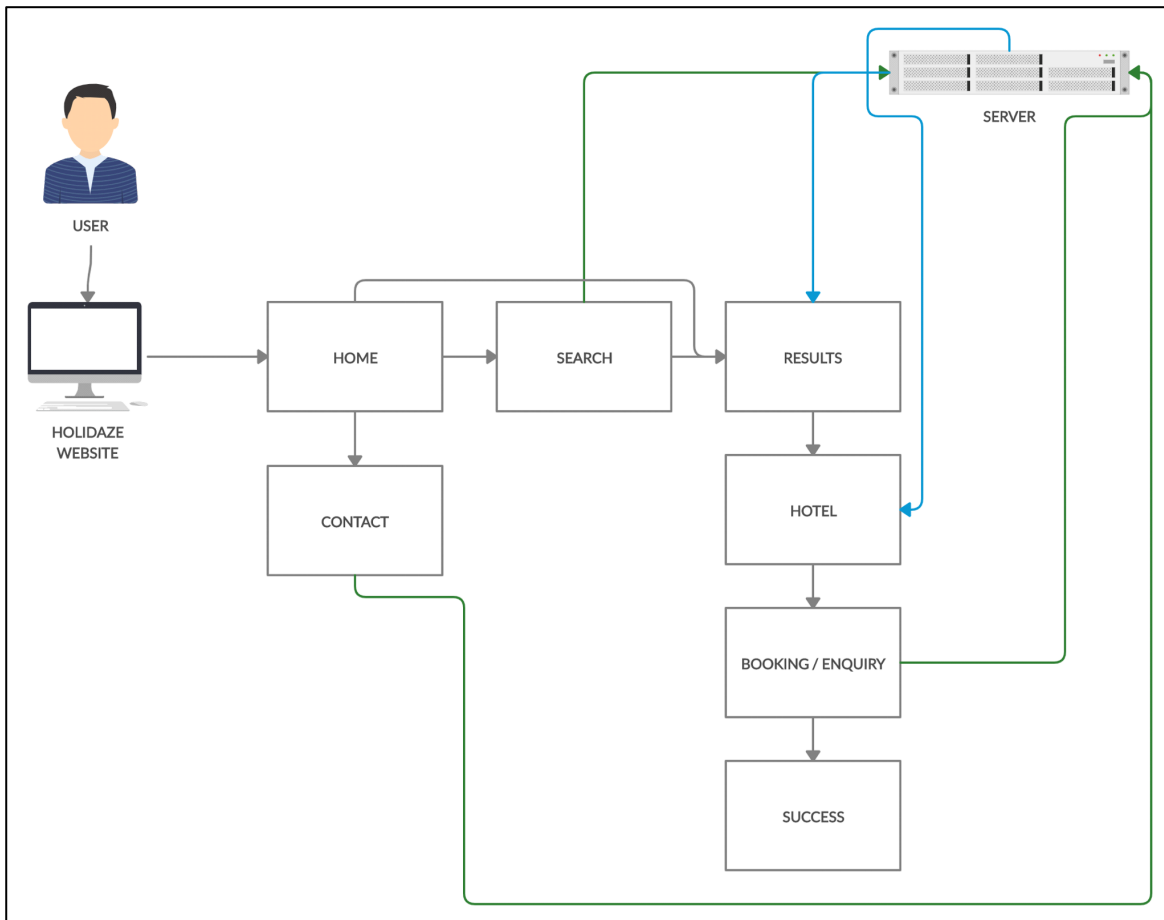


Mobile

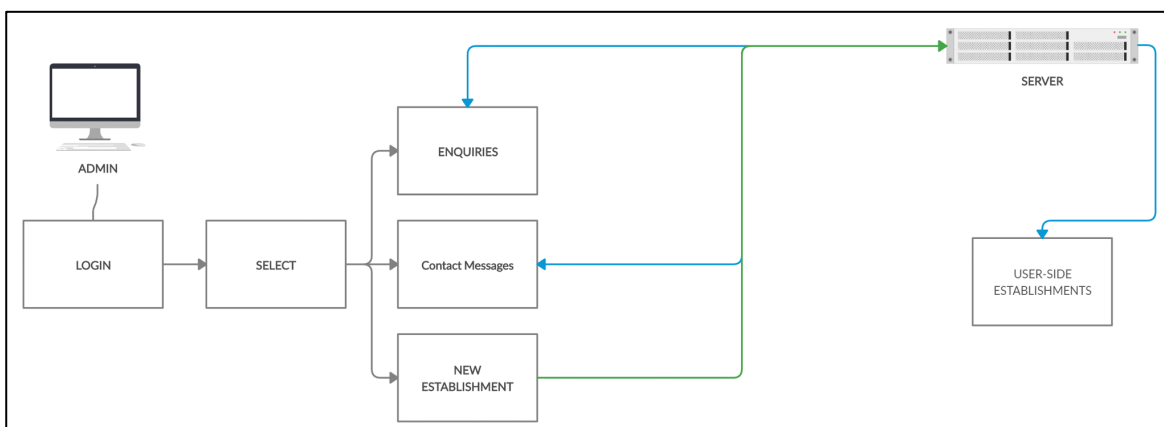


• Integration Requirements

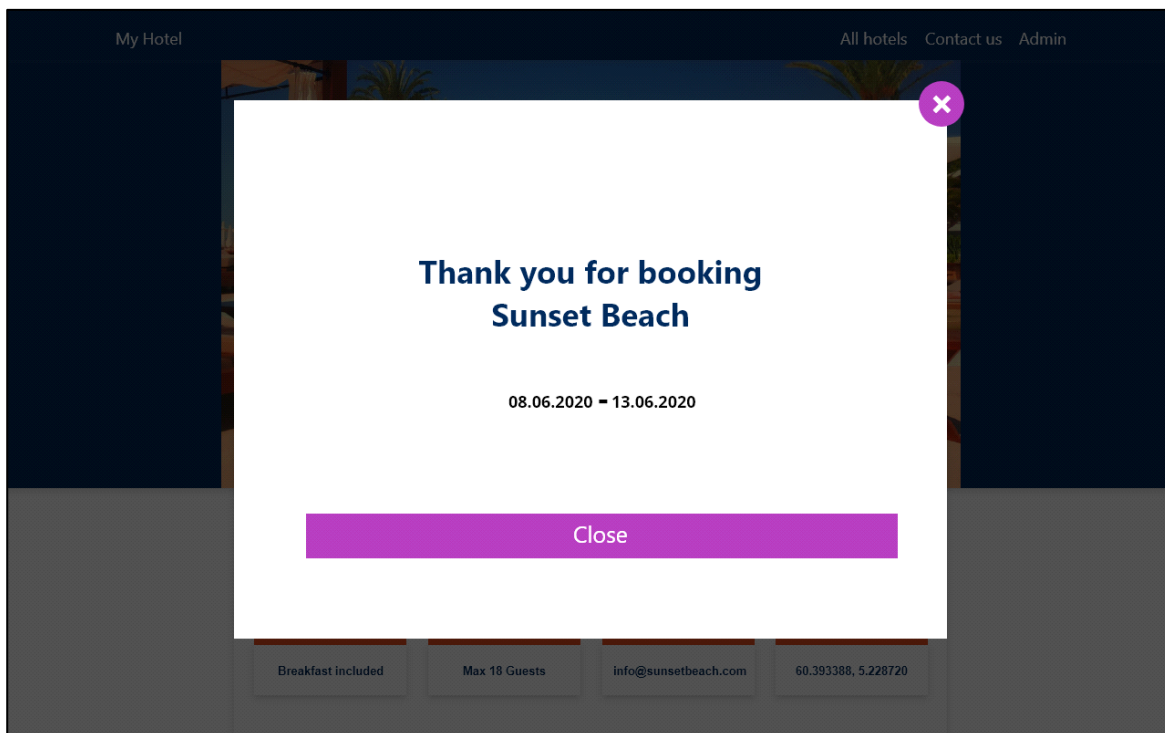
This is the DFD for the User-side of the website. The website displays info fetched from the backend, and enquiries, and contact form pushes info to the server to be viewed in the Admin-side-



The Admin-side uses local storage to log in. The user selects what they wanna do, and the server fetches the information sent by the users of the website. If an Admin creates a new establishment, the information is sent to the server, and displays the new establishment for the end-user on the website.



The website will display Success messages when forms and bookings are added.



And they will display if anything is not correct.

A screenshot of a website interface. At the top, a dark blue header contains the text "My Hotel" on the left and "All hotels Contact us" on the right. The main content area is white and features a "Contact Us" form. The form has a title "Contact Us" in bold blue text. It includes four input fields, each with an orange icon on the left: "Name" with a person icon, "Email" with an envelope icon, "Subject" with a list icon, and "Message" with a speech bubble icon. Below these fields is a red asterisk followed by the text "* All fields have to be filled in.". At the bottom of the form is a wide purple button labeled "Send".

- **References**

- <https://app.creately.com/>