

Functional Specification Document

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AUTHORS

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DOCUMENT HISTORY

Date	Version	Document Revision Description	Document Author
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02.05.20	V1.01	New draft version	Bjørn-Ivar Skuggen
05.05.20	V1.02	Development started	Bjørn-Ivar Skuggen
27.05.20	V1.1	Moved project, new repo	Bjørn-Ivar Skuggen
05.06.20	V1.2	Test release-ready project	Bjørn-Ivar Skuggen

APPROVALS

Approval Date	Approved Version	Approver Role	Approver
05.05.20	V1.2	Developer and Designer	Bjørn-Ivar Skuggen

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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.

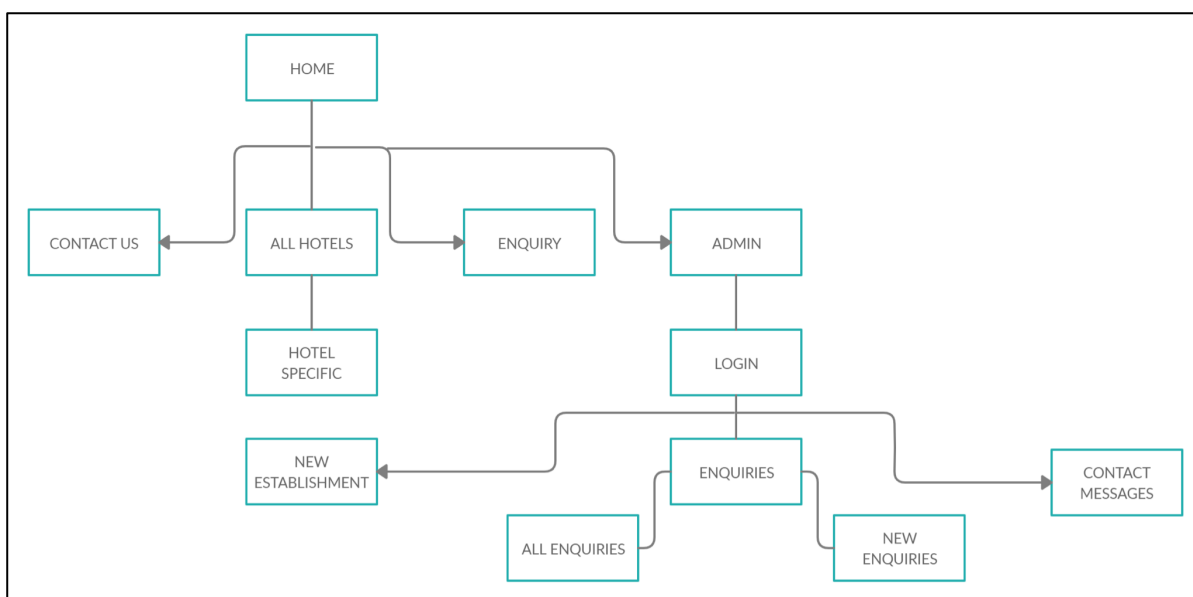
All system requirements and restraints will be documented.

• 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

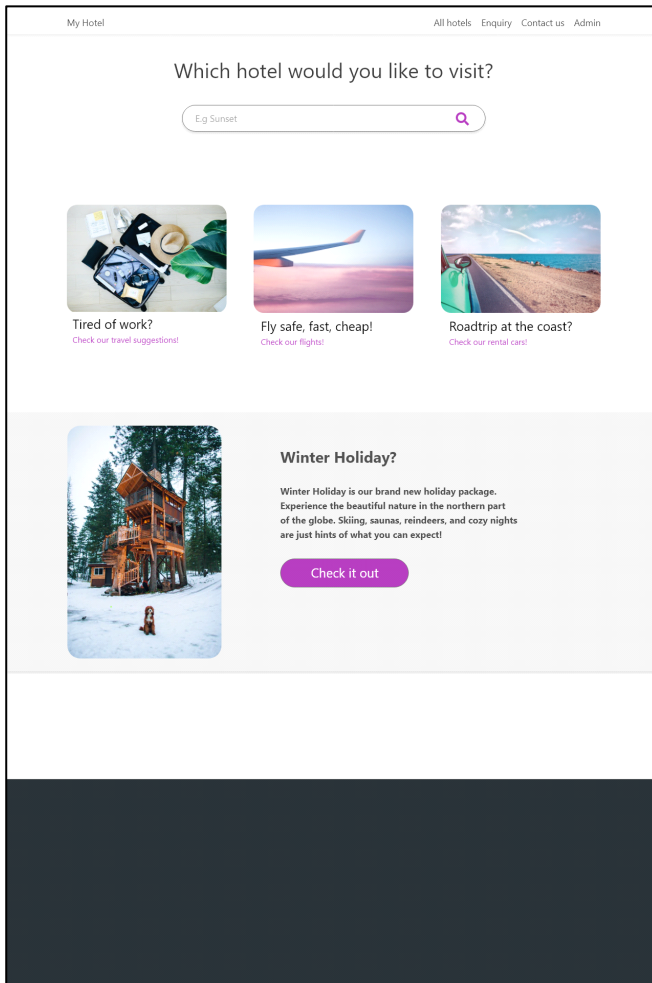
Design and develop a booking-site that gives the users cheap hotels and a good user-experience.

• 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 Holidayze
Priority	High
Special Requirements	A domain name and host to exist
Open Questions	

- **Mock-up**

Desktop



Mobile

Which hotel would you like to visit?

E.g Sunset



Tired of work?

[Check our travel suggestions!](#)



Fly safe, fa

[Check our flight](#)

Winter Holiday?



Home



All hotels



Contact us



Admin



Winter Holiday is our brand new holiday package. Experience the beautiful nature in the northern part of the globe. Skiing, saunas, reindeers, and cozy nights are just hints of what you can expect!

[Check it out](#)

HOLIDAZE

[Home](#)

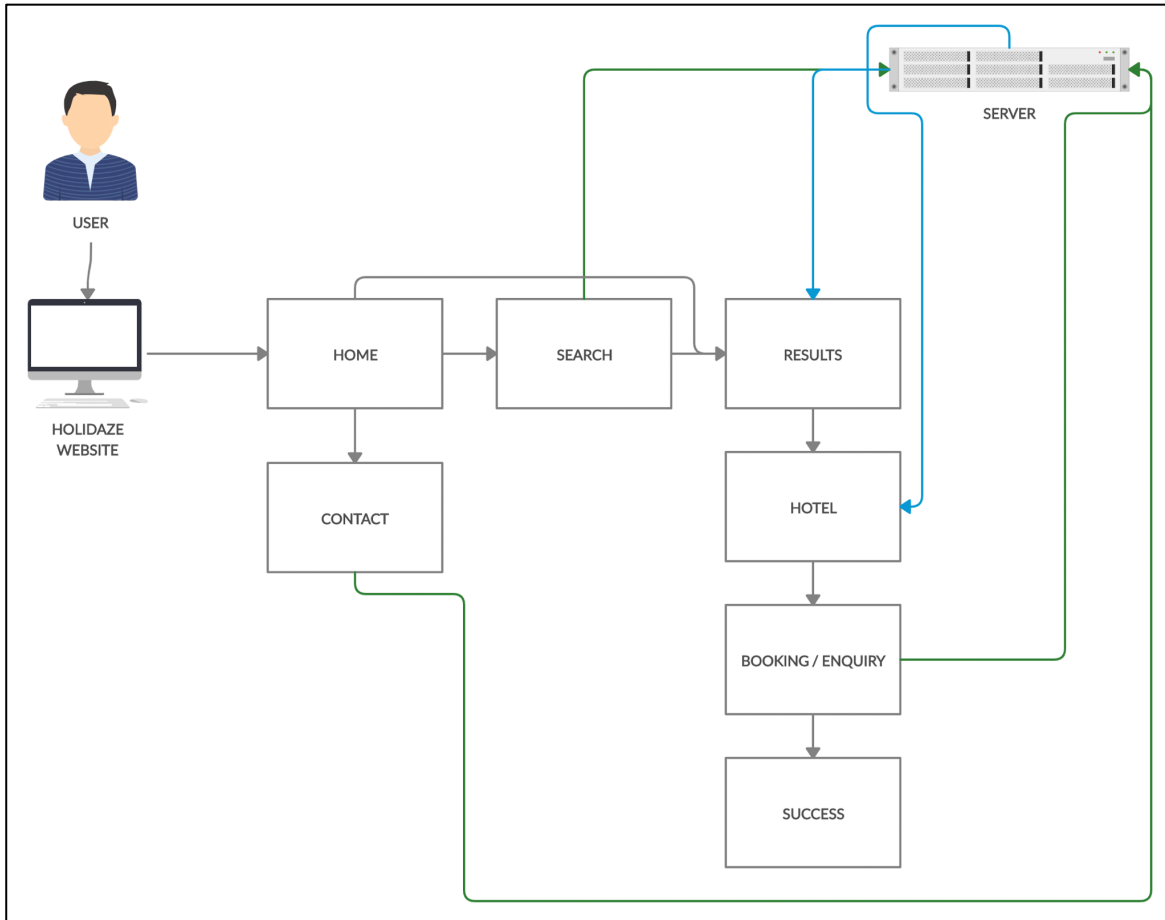
[Our Hotels](#)

[Contact us](#)

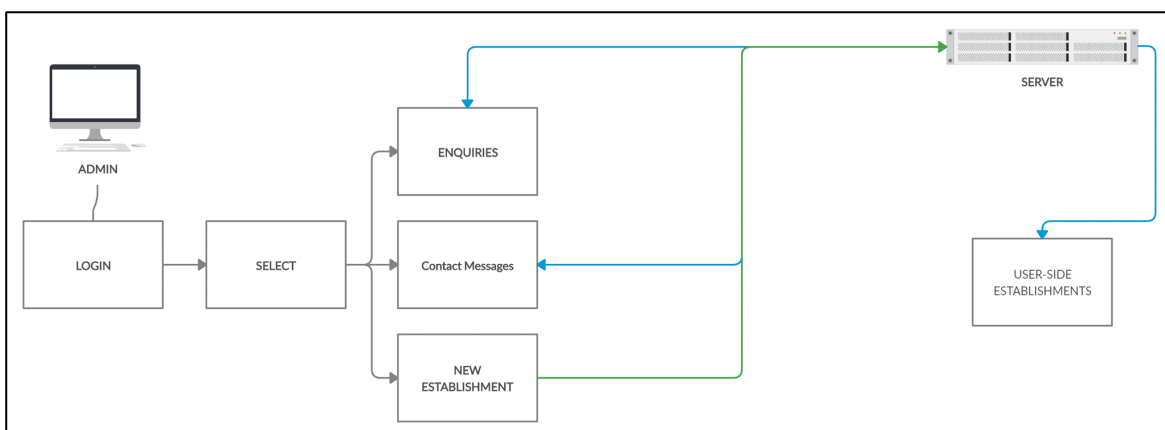
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• Integration Requirements

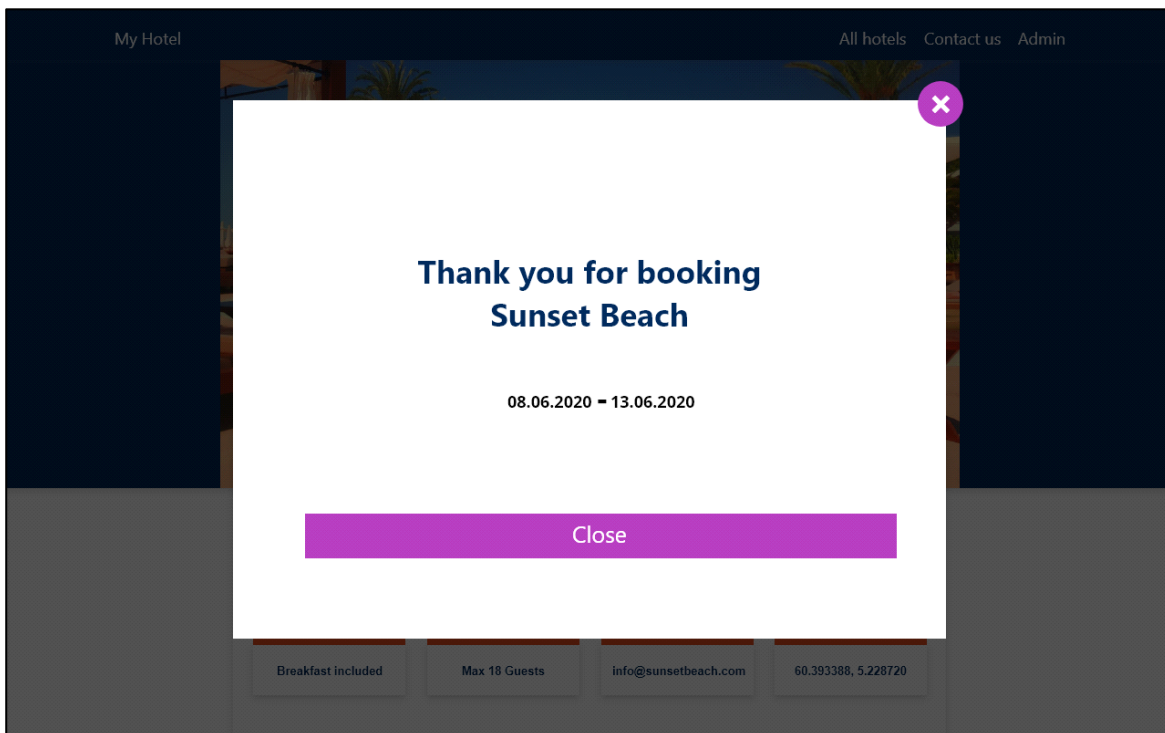
This is the DFD for the User-side of the website. The website displays info fetched from the backend, and enquiries, and contact form pushes info to the server to be viewed in the Admin-side-



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, there is a dark blue header with the text "My Hotel" on the left and "All hotels Contact us" on the right. Below the header, a white modal box is centered on the screen. The modal has a title "Contact Us" in a bold, dark blue font. Below the title, there are four input fields: "Name" with a person icon, "Email" with an envelope icon, "Subject" with a list icon, and "Message" with a speech bubble icon. Each field has a grey border and a light grey background. Below the input fields, there is a red asterisk followed by the text "* All fields have to be filled in." At the bottom of the modal is a purple button with the text "Send".

- **References**

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