**Booking Flask Application Demo – Requirements, design and user cases document**

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Contents

[Introduction 3](#_Toc505696813)

[Simple workflow 3](#_Toc505696814)

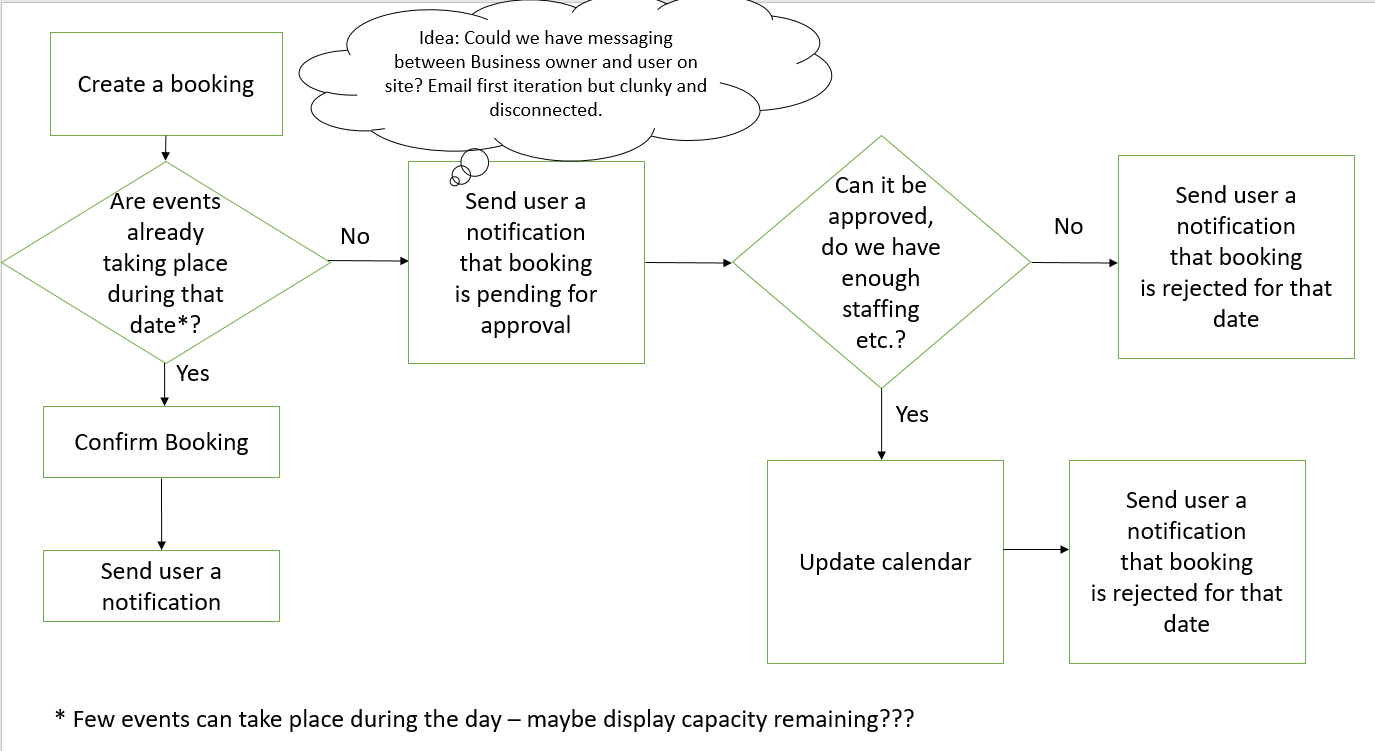
[User Scenarios – simple use 3](#_Toc505696815)

[User Scenarios – security 3](#_Toc505696816)

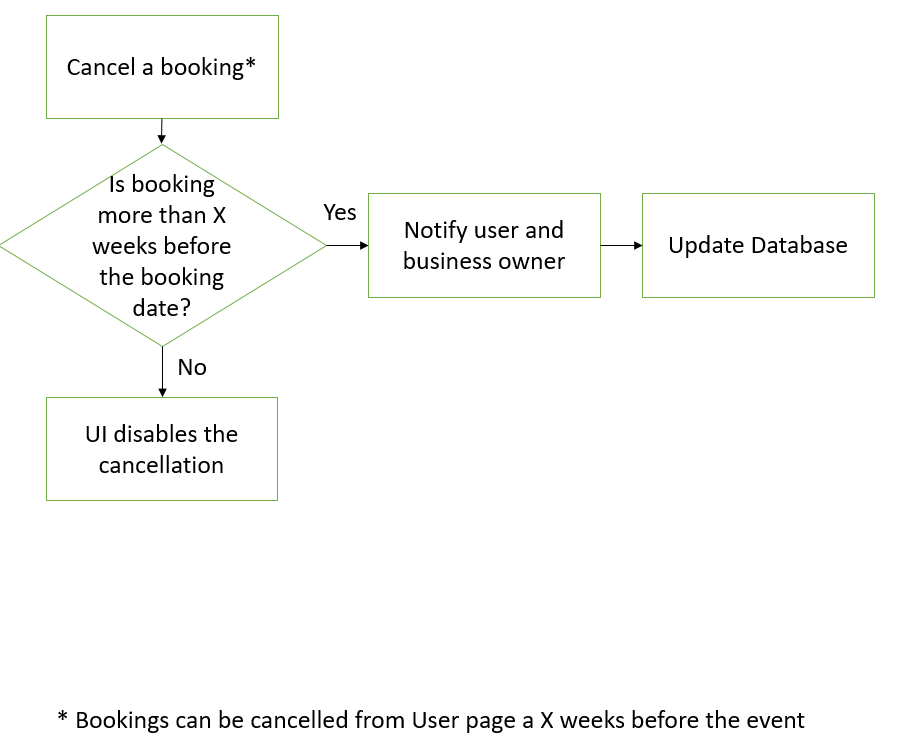
# Introduction

The documents summarise the initial specifications of what the booking application should contain i.e. list of features, user scenarios, infrastructure requirements etc.

# Simple workflow – booking



# Simple workflow -cancellation



# User Scenarios – simple use

1. User reaches the site by typing <https://app.app-domain.com> and can see the landing page.
2. User types in correct password / email gets redirected to homepage
3. User requests a booking so they click ‘request a booking’ and they are redirected to /request\_booking page. On the page with available, booked with some padding and unavailable dates – each type will have adequate colour scheme.
4. User requests a booking with full availability and gets auto approval message and they see their booking on their homepage.
5. User can cancel their booking from their homepage by pressing cancel.
6. User presses log out and they get redirected to <https://app.app-domain.com>

# User Scenarios – security

1. User forgets their password. User clicks forgot password hyperlink. User gets redirected to /forgot\_password page. User can request password reset after typing their email and pressing submit button. User receives an email notification with a link to /reset\_password page.

# Admin user Scenarios

1. Todo