

A photograph showing a person's hands resting on a laptop keyboard. A calculator and some papers are visible on the desk. A white circular overlay contains the text.

# Renting app project



# Introduction

Hello

# Introduction



We are looking to create a mobile and web app that will help tourists to rent high quality houses with featured services. The purpose of this document is to provide UI/UX specifications for the app, and the website which will be a dashboard in the hand of the houses onwers.

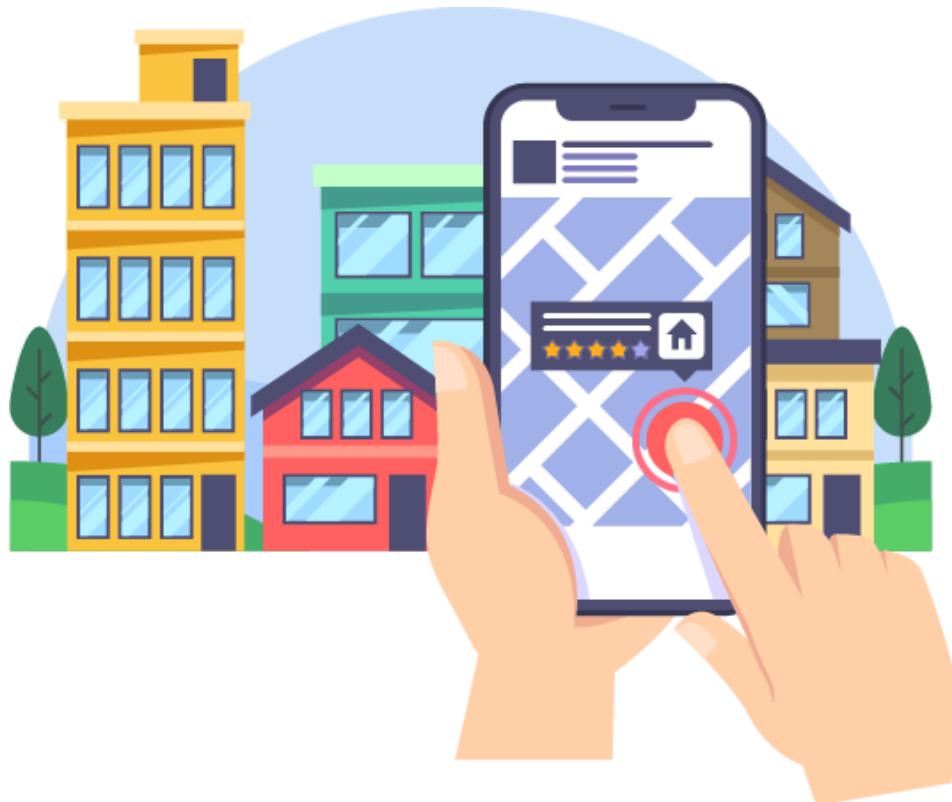


**Scope**

**DEFIANCE TR110**

# Introduction

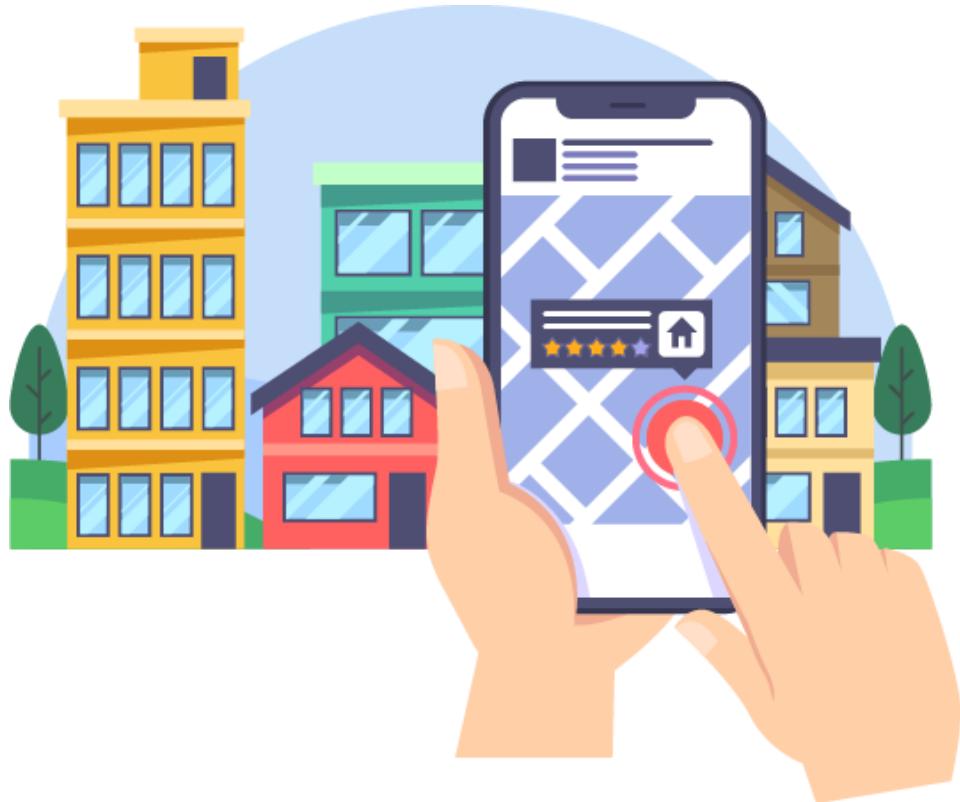
The app should provide the following features and functionality:



- Listing of the available rented houses
- Listing using categories f the houses
- Search by area, price, availability
- Making appointment by calling (requests later)
- Show some monuments in the current posistion
- Text to speech feature to describe monuments with voice
- Prefered houses
- Current Location filter

# Introduction

The dashboard should provide the following features and functionality:



- Statistics
- Add and update House and services (features)
- Manage renting dates and appointments
- Recieve requests (later)

A photograph of a person's hands holding a smartphone. The phone's screen displays a grid of app icons, including FaceTime, Calendar, Camera, Wallet, App Store, Stocks, Instagram, Facebook, Wallet, and TikTok. The person is wearing a brown leather jacket and a white ribbed sweater. In the background, there are several wooden books and a wicker basket on a wooden deck.

# User Requirements

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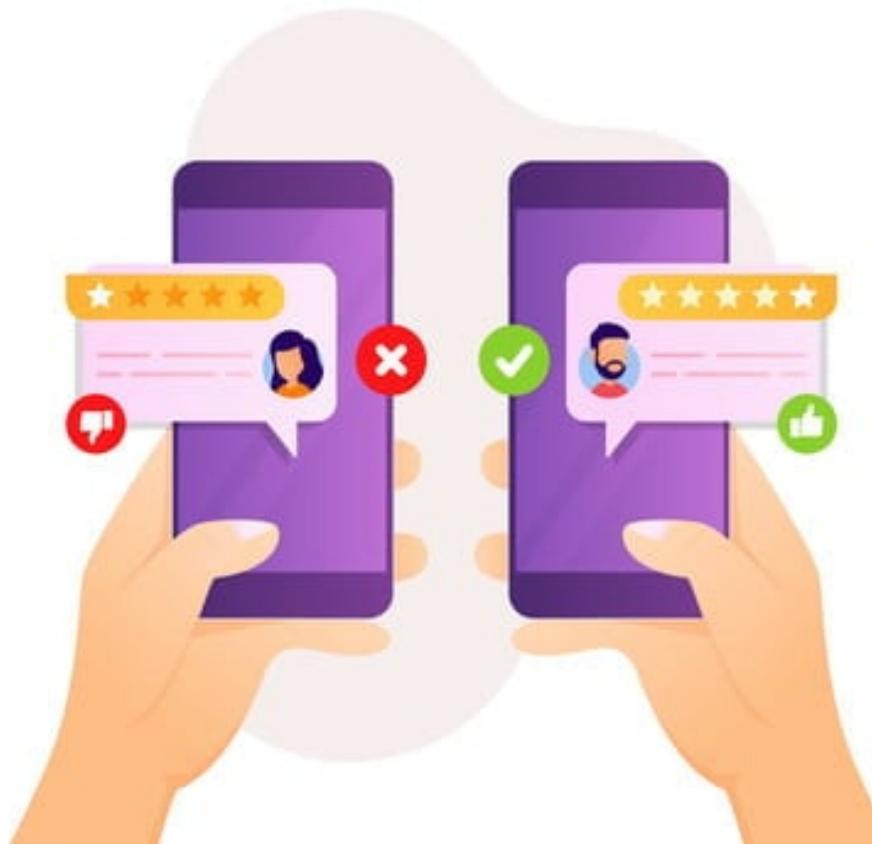
The app and dashboard should be designed to meet the needs and goals of houses owners and tourists, who require a simple and efficient solution for renting houses. The following user requirements should be considered:

- Easy navigation and intuitive interface
- Clear and concise labeling of functions and features
- Customizable settings and preferences
- Friendly and responsive design



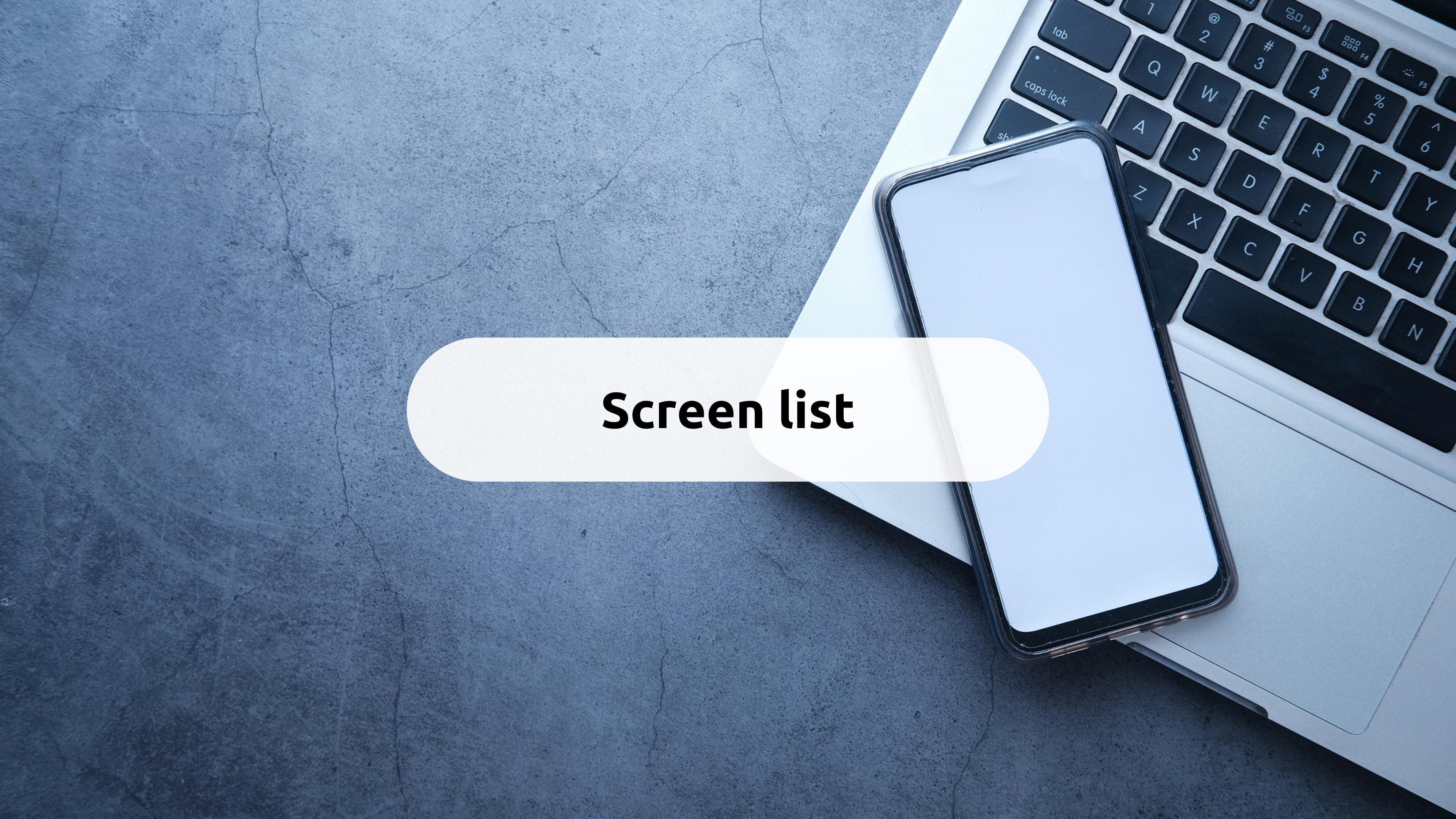
# Evaluation and Feedback

# Evaluation and Feedback



The app and dashboard will be evaluated based on the following criteria:

- User experience and ease of use
- Functionality and reliability
- Compatibility with different platforms and devices
- Security and data protection features
- Performance and scalability
- Feedback and response from users and stakeholders



**Screen list**

# Screen list

## Mobile App

- 1.Login/Registration Screen :**
- 2.Houses List Screen :**
- 3.House Details Screen :**
- 4.Monuments and Map screen :**
- 5.Favorites List Screen :**
- 6.Settings Screen :**
- 7.Search Screen :**
- 8.Help/Support Screen :**

## Dashboard

- 1.Statistics Page**
- 2.Add and update House Page**
- 3.Manage appointments dates Page**
- 4.Add client apponitment**
- 5.Add Services Page:**
- 6.Orderes Page (later)**



**Back-end and Api**

# Back-end and Api

## For Mobile App

- 1.Login/Registration Api:  
return token + user info
- 2.Houses List Api (pagination):  
return houses list by category filter
- 3.House Details Api:  
return house details and services
- 4.Favorites List Api:  
return my favorites list
- 5.Add/Delete from Favorites Api:  
post add to favs or delete from favs
- 6.User info Api:  
return user profile info
- 7.Update info Api:  
post updated user profile info
- 8.Search Api:  
post search with filters : date, time, price, availability
- 9.Logout Api
- 10.Create an order Api (later)
- 11.Update and delete order Api (later)
- 12.Monuments List Api (later)
- 13.Monuments Details Api (later)

# Back-end and Api

## For Dashboard

- 1.Login/Registration Api:
- 2.Logout Api
- 3.Statistics Api
- 4.Get features list Api:
- 5.Get houses categories list Api:
- 6.Create House Api:
  - post house with features list and category
- 7.Update House Api
- 8.Add Feature Api:
  - post feature to house
- 9.Delete Feature Api:
  - delete feature from house
- 10.Create appointment Api:
  - post appointment after receiving a call with client info and contacts + date
- 11.Update appointment Api
- 12.Delete appointment Api
- 13.House Details Api:
  - return house details and services
- 14.House Owner info Api:
  - return house owner profile info
- 15.Update House Owner Profile Api:
  - post updated house owner profile info
- 16.Orders Api (later)