Pryme Space Sharing Platform

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Functional Scope

Document V.1.0

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Document Review

Document Version	Date of Review	Changes
1.0	12th March 2019	Initial Document

Table of Contents

1.Introduction

1.1 Background

- This purpose of this document is to develop the Pryme Space Sharing Platform.
- The goal of this document is to cover detail functionality want to develop in this web application.
- This document is draft based after discussion new requirement on skype.
- This Web application will have 3 different types of users
  - Admin
  - Host
  - Customer
    - Registered Customer
    - Guest User

1.2 Goal

- The goal is to develop light weight, user friend and mobile optimized web application.
- The goal to develop easy interaction to front-end users to rent or book host properties like parking space, storage, office, land, and event for there need.

1.3. Types of Users

In this Document we will use term "**Customer**" for both Register and visitors user. In some case we will user normal terms like "**Register user/Visitors**"

Customer
- Register
- Visitors

Admin

Host

In this application host is want to rent his/her property.
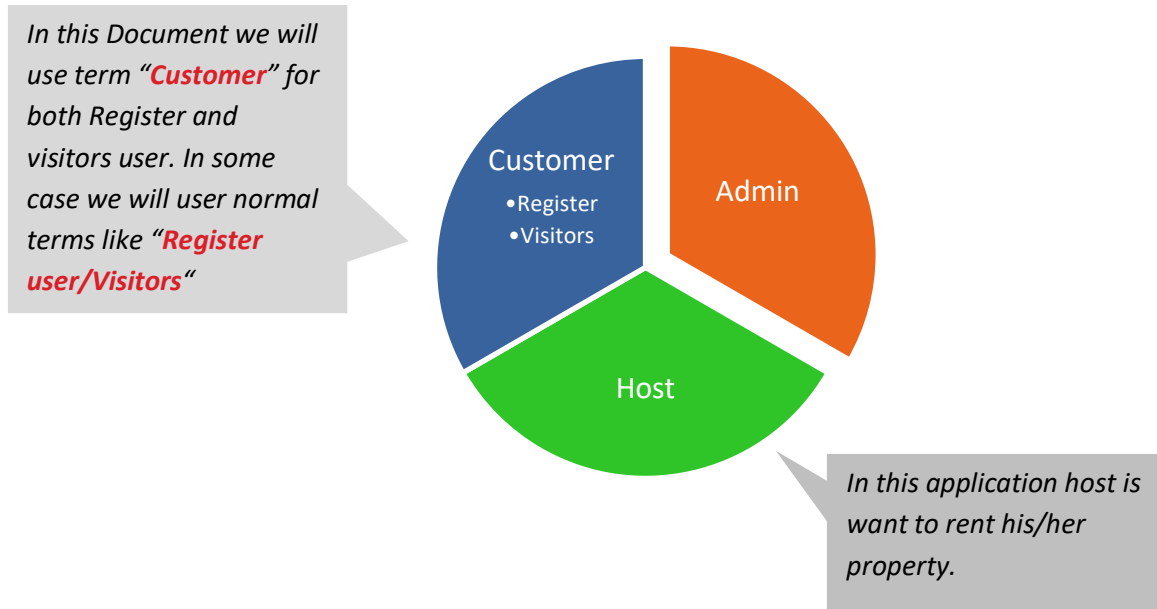
2. Functional Scope- Customer/Host Module

2.1 Registration Module for Customers and Host

➢ Both Host and Customer can resigter his/her account by using the same Email Id or social network.

➢ At the time for registertaion user have to select what type registration he/she want to as default
- o Customer
- o Propert Host

Please fill out the following fields to signup:

First Name

First Name cannot be blank.

Last Name

Email Address

Password

Confirm Password

**User Type** ○ As Owner
○ Propert Host

☐ By continuing you are confirming that you have read and agree to the Terms of Service & Privacy Policy.

SIGNUP

The Image we have used in document is just for reference; all images are factious and imaginary. If there is any resemblance to any image, it is purely co-incidental and not intentional.

- ➤ User can switch his/her account any time from Normal User to Host and Host to Normal User.
- ➤ User or Host can register using social network.
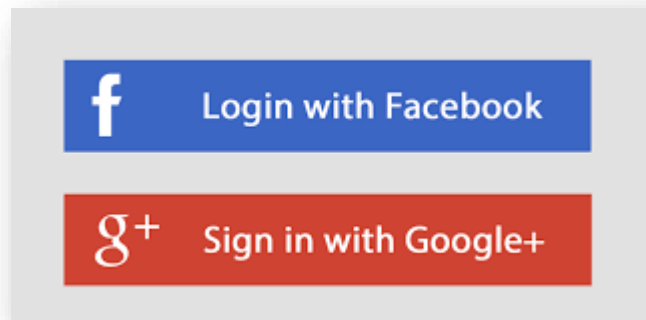
- ➤ Once after successful login using social network, Our platform will ask user account type
  - o Owner
  - o Host

2.2 Switch Account (User->Host/Host->User)

- ➤ Register user switch his/her account any time.
- ➤ Before switching his/her account register user has to confirm by using OTP (*One Time Password*).
- ➤ This feature will available under account setting option.

2.3 Dashboard – User

- ➤ User dashboard divided in 2 Parts Header and Content.
- ➤ Header consist of
  - o Logo
  - o Property Search Bar with Category dropdown option.
  - o Message Icon
  - o Notification Icon
  - o Clickable Profile Image

- Edit Profile – *Sub Menu*
- Booking history – *Sub Menu*
- Account Setting – *Sub Menu*
  - Switch to Host Profile if Activate
  - Logout
- Content
  - Upcoming Booking and then followed by next booking.
  - Newly add Properties.

2.4 Dashboard – Host

- Host Dashboard shows his/her business summary.
- Host can check the online booking and upcoming detail.
- Header consist of
  - Logo
  - Property Search Bar with Category dropdown option.
  - Message Icon
  - Notification Icon
  - Clickable Profile Image
    - Edit Profile – *Sub Menu*
    - Booking history – *Sub Menu*
    - Account Setting – *Sub Menu*
  - Switch to User Profile if Activate
  - Logout

2.5 Host – Add Parking Property Module

➤ To list parking properties Host have to follow the simple steps:
- o Step 1:
  - Property Name
  - Location
  - Enter Property Zip Code
  - Property description
  - Property Images
  - Upload Floor plan(jpeg/Pdf)
  - Enter Property Floors Parking spots
    - Enter floor name, Parking Type total Parking spots
    - Add More +
    - For e.g. Floor name: Floor 1, Parking Type: Handicap spots: 80
  - Select Booking Duration Type and Enter Property Rent(Multi – Select)
    - Hourly
      - o Select Car Type(Size)– *in Dollar*
      - o Add More +
    - Daily
      - o Select Car Type(Size)– *in Dollar*
      - o Add More +
    - Monthly
      - o Select Car Type(Size)– *in Dollar*
      - o Add More +
  - Select Amenities – Multi Select
  - EV Charging (Yes/No)
  - Wheelchair Accessible (Yes/No)
  - Location Type:
    - Covered
    - Uncovered
    - Both

- o Step 2:
  - Upload document ownership Proof.
- ➢ Admin approved properties only will list on Frontend.

2.6 Host – Add Land Property Module

- ➢ To list parking properties Host have to follow the simple steps:
  - o Step 1:
    - Property Name
    - Location
    - Enter Property Zip Code
    - Property description
    - Property Images
    - Upload Floor plan(jpeg/Pdf)
    - Property size
      - Units:
        - o Sqft
        - o Sq Meter
        - o Acres
    - Land Use for:
      - Industrial
      - Agriculture
      - Residential
      - Commercial (Retail, Restaurant)
      - For All Type
    - Tour Availability(yes/no)
    - Select Booking Duration Type and Enter Property Rent(Multi – Select)
      - Daily
        - o Rate *in Dollar*
      - Weekly

o Rate *in Dollar*
- Monthly
  - o Rate– *in Dollar*
    - Select Amenities – Multi Select
- Step 2:
  - Upload document ownership Proof.
- Admin approved properties only will list on Frontend.

2.7 Customer – Search Property/Find Shortest Route

➢ Customer can directly click on category shown on homepage.
➢ Once Customer redirect on property list page based on selected category, here customer can used detail filter to get refined listing.
➢ Customer can search based on:
  - Near location
  - Property type
  - Size
  - Price
  - Amenities
  - Location type
    - Covered
    - Uncovered
    - Both
  - Tour Availability
  - And Many More
➢ Search filter will varies based on selected Category.
➢ Customer can find shortest route using Google Map.
➢ Customer can also see property pin point.

Google Map service is now paid service, Client has to attach his/her credit card. Please, confirm us.

2.8 Customer – Book Parking Space

- Customer will select the destination where he/she plan to going. Our platform will show best parking space available to his destination address.
- Customer can use Advance filter to find best match place for him/her, And filters are
  - Select Amenities – Multi Select
  - EV Charging (Yes/No)
  - Wheelchair Accessible (Yes/No)
  - Location Type:
    - Covered
    - Uncovered
    - Both
  - Parking Type
    - Self
    - Valet
    - Reserved
    - Handicap
  - And Many More.
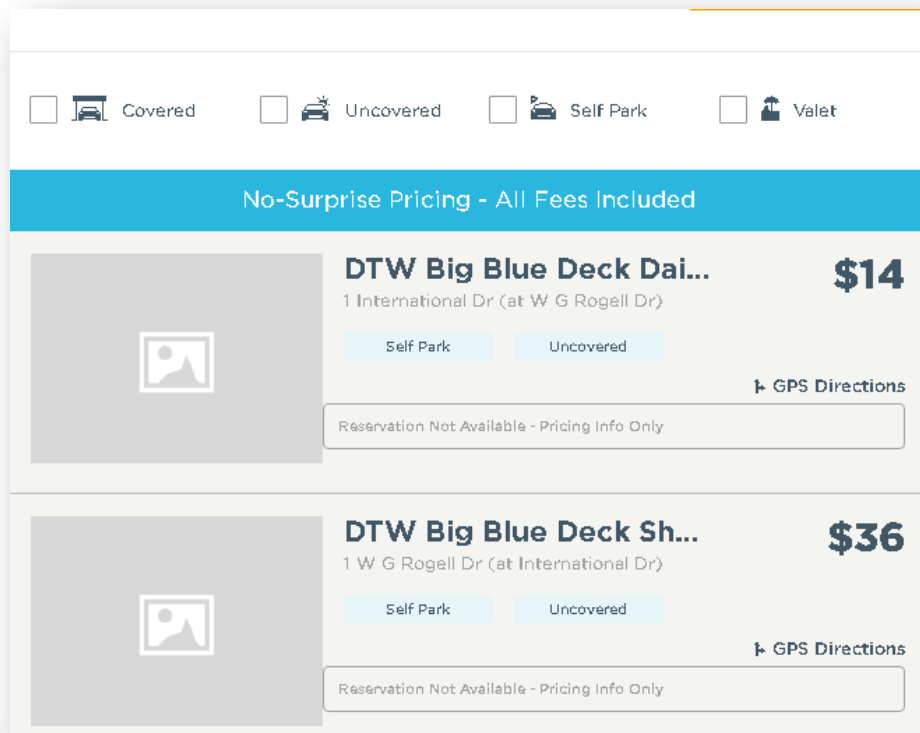
➢ With this user will enter Booking time as shown in figure
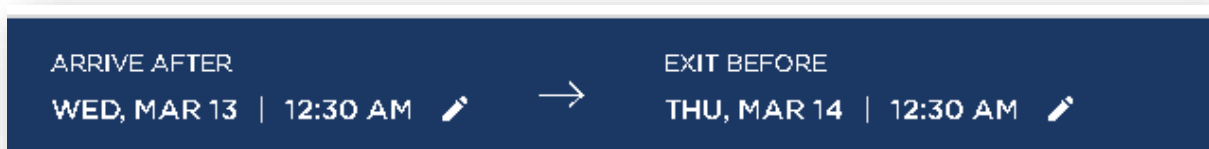
➢ Once booking time update property list will update and only that property will listed those have slots available with them.
➢ Customer can check the property detail, and proceed for booking.
➢ Customer will select the type of car he/she have.
➢ Customer will check using online payment gateway. Our Platform will if check user in already login then proceed for login else platform as for login/create new account.
➢ Once Booking confirmed, Customer get booking Id can other use full detail through email and SMS.

- Customer can also find the best shortest path to reach property destination.
- Customer can book only *one slot at a time*. And our platform will book that slot for that time period and update available slot.
- If all slots book customer can mark "Notify" him/her self. Once a parking slot open all notify user will get EMAIL and SMS notification.

2.13   Customer – Book Land Space

- Customer can find best suitable property for his/her business.
- Customer can select the property and Customer can select size of in (sq. meter /Acre) he/she looking for rent.
- Customer will enter the prefer location where he/she want to property/land.
- Customer can filter land on land type bases:
  - Industrial
  - Agriculture
  - Residential
  - Commercial (Retail, Restaurant)
  - For All Type
- Customer can also filter the land on based on Amenities.
- Customer can book the property on Daily, Weekly, or Monthly.
- Customer can also find the best shortest path to reach property destination.
- Customer can also send the request the Land "*Tour*" before confirm booking.
- If all slots book customer can mark "Notify" him/her self. Once a parking slot open all notify user will get EMAIL and SMS notification.

2.14   Customer – Booking History and Cancellation

- Customer can see his/her booking history inside the "My Booking" tab.
- Customer can see his/her past booking ongoing booking and Cancelled Booking.
- Customer can see the transaction amount and Payment method.
- Customer can all initiate the Message with Host directly with for Booking History page.
- Customer can also see the booking duration and want Customer can give rating and review to booked property once booking period over.
- Customer can also cancel his/her booking when every they required.

2.15 Host – Booking History

- Host can see his/her past booking, ongoing booking and Upcoming booking.
- Host can also see the customer profile and he/she can contact customer directly via a message.
- Host can also see the customer payment method.
- Host can also give review and rating if required.

2.16 Host – Transaction History

- Host can see his/her transaction history.
- Host can all see the raise issues regarding payment.
- Host can also see the total earning property wise.

2.17 Message Room

- Host / Customer can see all his/her message in message room
- Host/ customer can chat anytime using message room.

3. Functional Scope- Admin Module

3.1. Admin – Member Management

➢ Add can Add/Edit/View his/her team Management.
➢ Admin can also set roles and responsibility to every member of his/her team.

3.2. Admin – Dashboard

➢ Admin will get full ongoing business and upcoming business summary on dashboard using Graph and Count.
➢ Admin can see Total customers, Total Host, Total Property, Total Property application under review counts, Total Ongoing Booking, and Total amount.
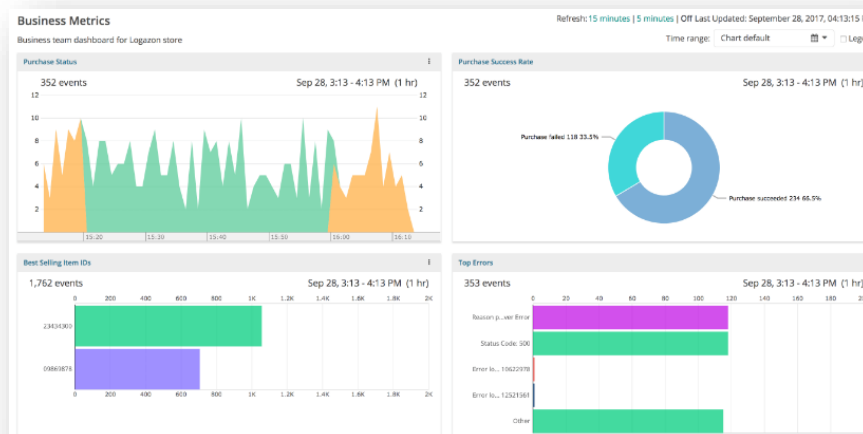
3.3. Admin – Host Management

➢ Admin can check the Host profile. If admin want to see his/her profile in detail information of the host he/she can see by clicking on host name. The following details admin will get to know.

- o Host detail profile
- o Host number of property added.
- o Host total business done.
- o Host Rating and Reviews.
- o Host account details.
- ➤ Admin can see host wish list.
- ➤ Admin can approve/ disapprove the property added by host base on document review.
- ➤ Admin can active/block merchant if required.

3.4. Admin – Customer Management

- ➤ Admin can check customer profile.
- ➤ Admin can also see the customer booking with respective host and property.
- ➤ Admin can see the customer notify count against the property
- ➤ Admin can see the customer wish list.
- ➤ Admin can also see active/de-active the customer profile if required.

3.5. Admin – Amenities Management

- ➤ Admin can Add/Edit/View/Delete the Amenities.
- ➤ Admin can allocate the amenities under one or more category.

3.6. Admin – Car Type Management

- ➤ Admin can add/Edit/Delete Car Type.
  - o Hatchback
  - o Sedan
  - o MPV
  - o SUV
  - o Crossover

- o Coupe
- o Convertible

3.7. Admin – Cancellation Policy Management

- ➢ Admin can Add/Edit/Delete the cancellation policy.
    - ▪ Cancellation Type
        - • Moderate
            - o Before 24 hrs – No fees/ Charges
            - o Before 23.59 – 25% Charges
        - • Strict
            - o Before 24 hrs – 25% Charges
            - o Before 23.59 – 50% Charges
        - • Super Strict
            - o Before 24 hrs – 50% Charges
            - o Before 23.59 – 100% Charges

3.8. Admin – Transactions History

- ➢ Admin can see all transaction history of Customer and Host.
- ➢ Admin can see his/her earning and how much commission he/she make month wise, day wise, and he/she can select the date.

3.9. Admin – Rating and Review

- ➢ Admin can check the Rating and Review of Host/User.
- ➢ Admin can edit/delete rating and review of Host/User if required.

3.10. Admin – Content Management

➢ Admin will have fully responsibility to add/remove the website contents like:
- o Admin can add/view/edit/update static page and content.
- o Post FAQ's
- o Manage Privacy policy

➢ Admin can manage the content like
- o Text/Content
- o Images
- o Banner
- o Etc.

3.11. Admin – Blog Management

➢ Admin can Add/Edit/Delete the Blogs.