Web Project Documentation

“Parking-Grid”

By Team 3

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1 Introduction.

Online booking is a form of electronic commerce which allows customers to directly book any services from a service provider over the internet using a web browser.

Parking Grid E-commerce website will be developed to book parking for your vehicle directly from the internet.

1.1 Scope.

The staff member over the parking premises to check the parking tickets could be automated by using the self-opening boom barriers,

Where customers can scan their tickets and the barrier would be open/close, giving customers a contactless parking experience.

1.2 Project Overview.

Parking Grid is a forward-thinking parking company that changes the way you park.

We provide very seamless parking information. It's easy. You come in, park your vehicle and easily drive out.

At Parking Grid, we care about you, your car, and your time. Our parking technology means hassle-free parking. You can pay in with your computers, smartphone, and other devices.

At Parking Grid, you can choose the area you wish to park your vehicle. From there, you can select our parking facility in that area.

You can select your vehicle type 4-wheelers cars – sedans, hatchbacks, trucks, or your 2- wheeler bikes.

Parking Grid also allows you to select on which floor of the parking space you want to park your vehicle.

After selecting the vehicle type and giving some information about yourself and your vehicle, a ticket/alphanumeric code would be generated.

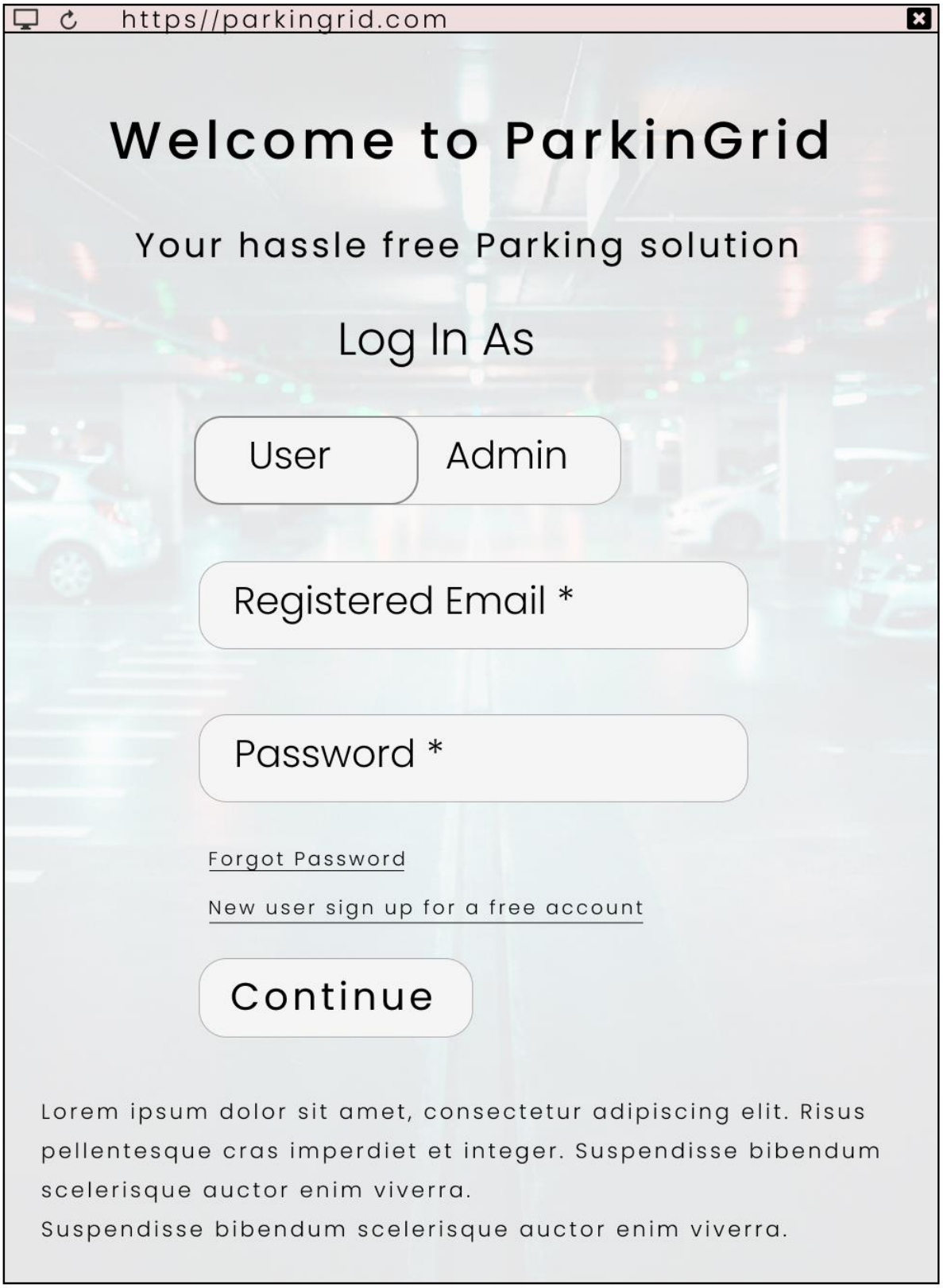
That can be only used once when you enter the parking premises as per the selected hours. A staff member would verify the tickets and assist you when you enter the parking premises for a safe and secure parking experience.

Parking charges would be on an hourly basis or the plan is chosen.

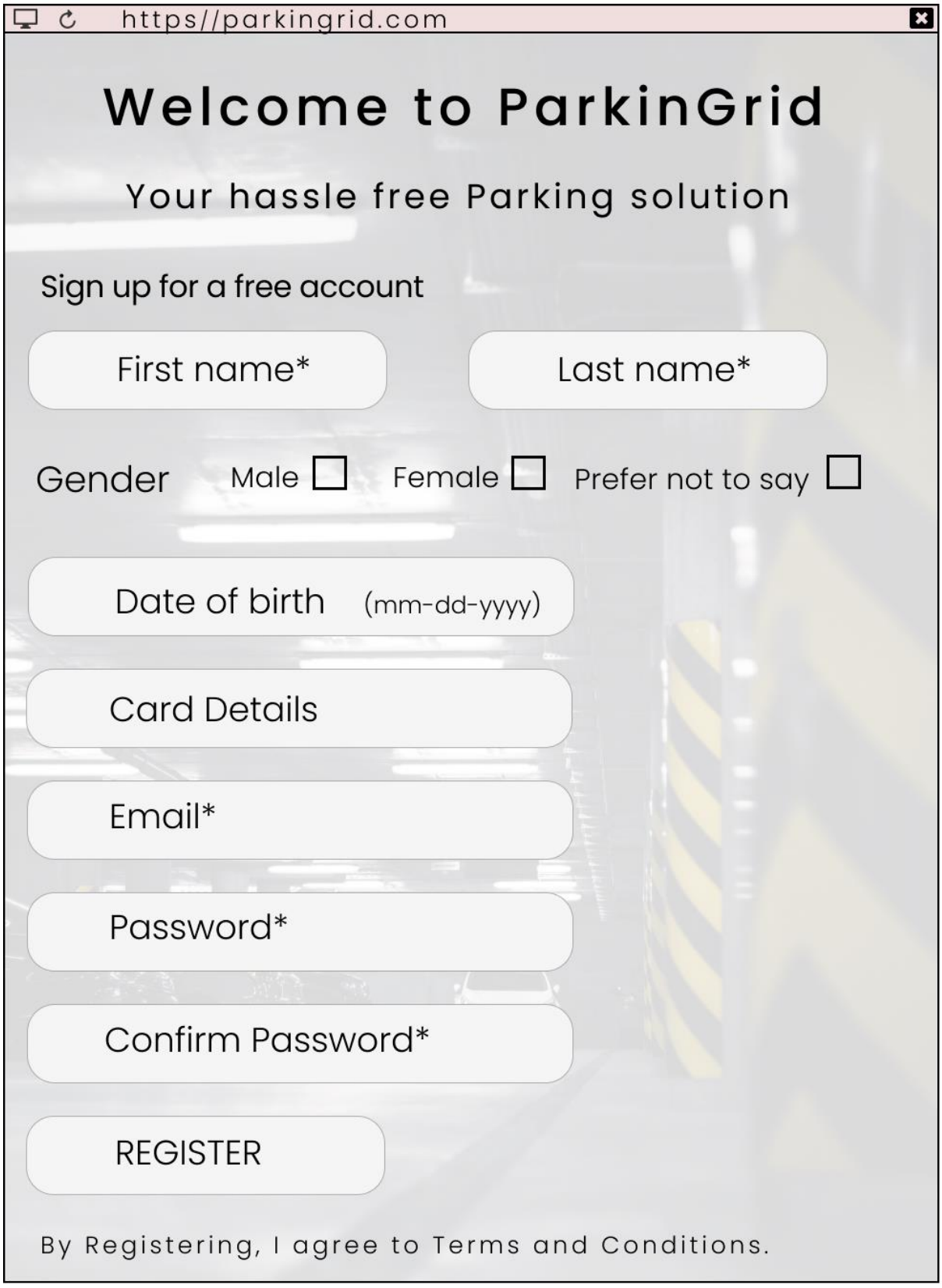
Your vehicle is safe and secure with us, there would be CCTV cameras everywhere on the premises to give a safe experience.

2. Design Wireframe – From User Perspective.

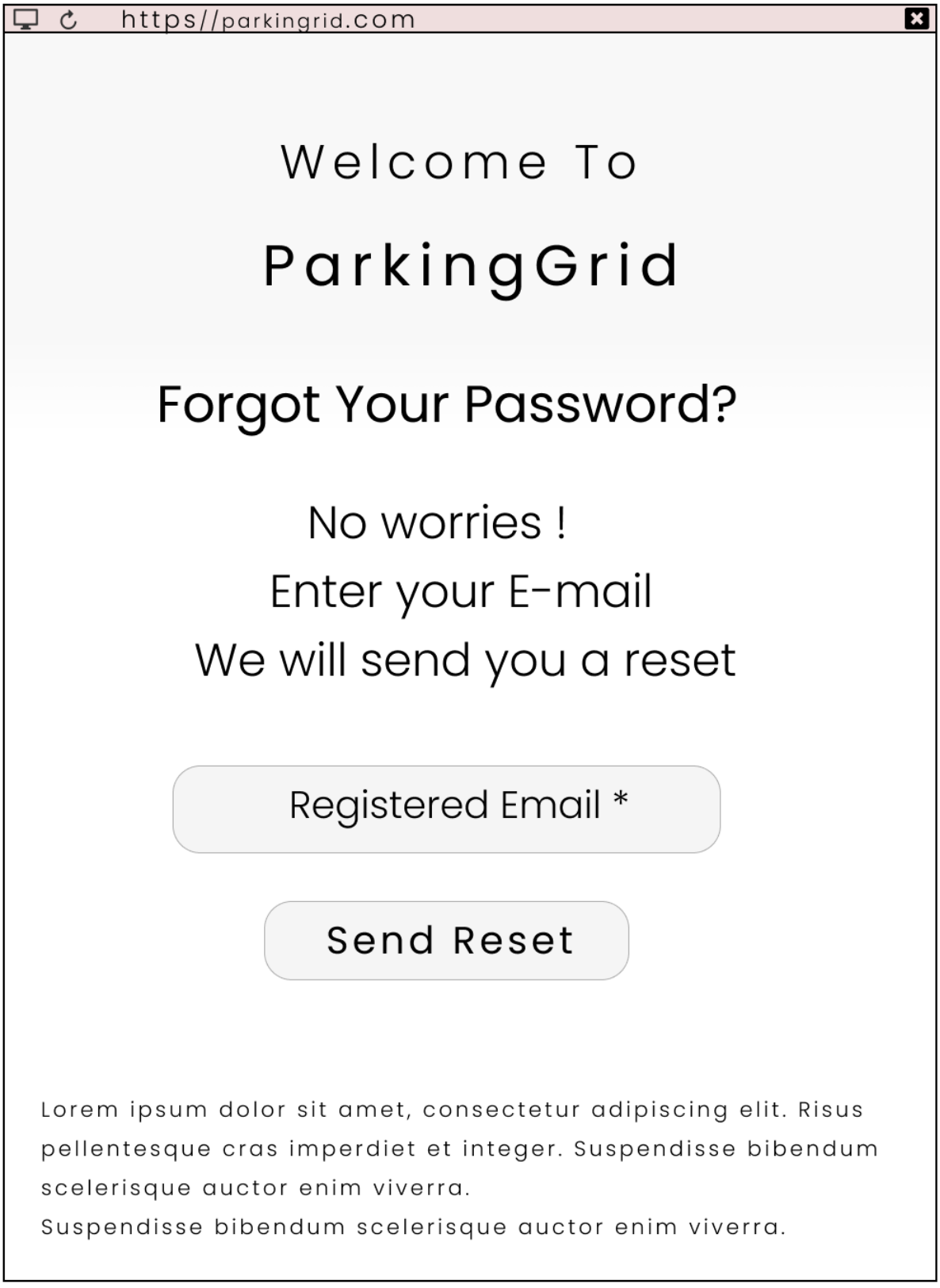
1. Log In page.



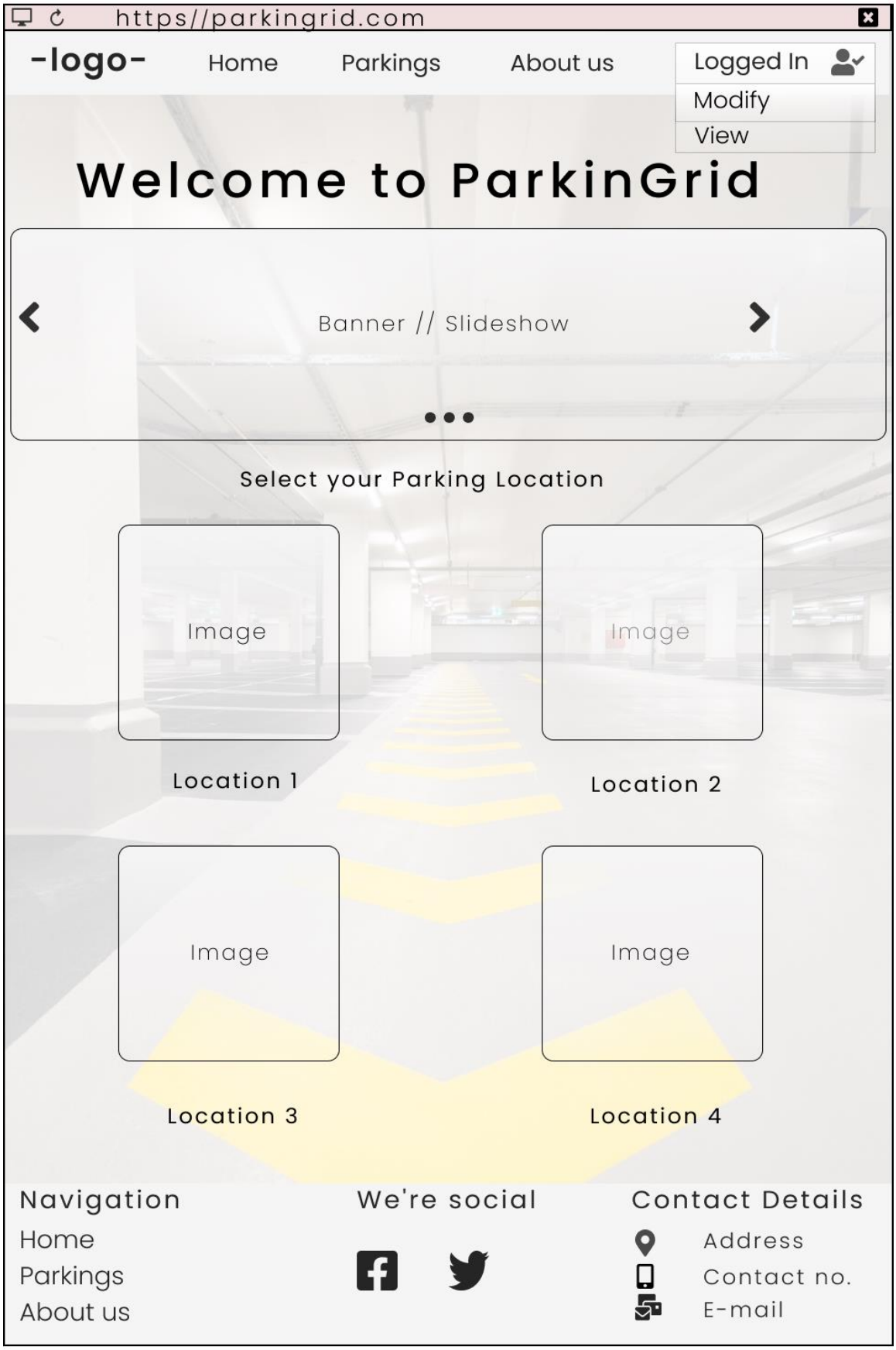
2. Registration.



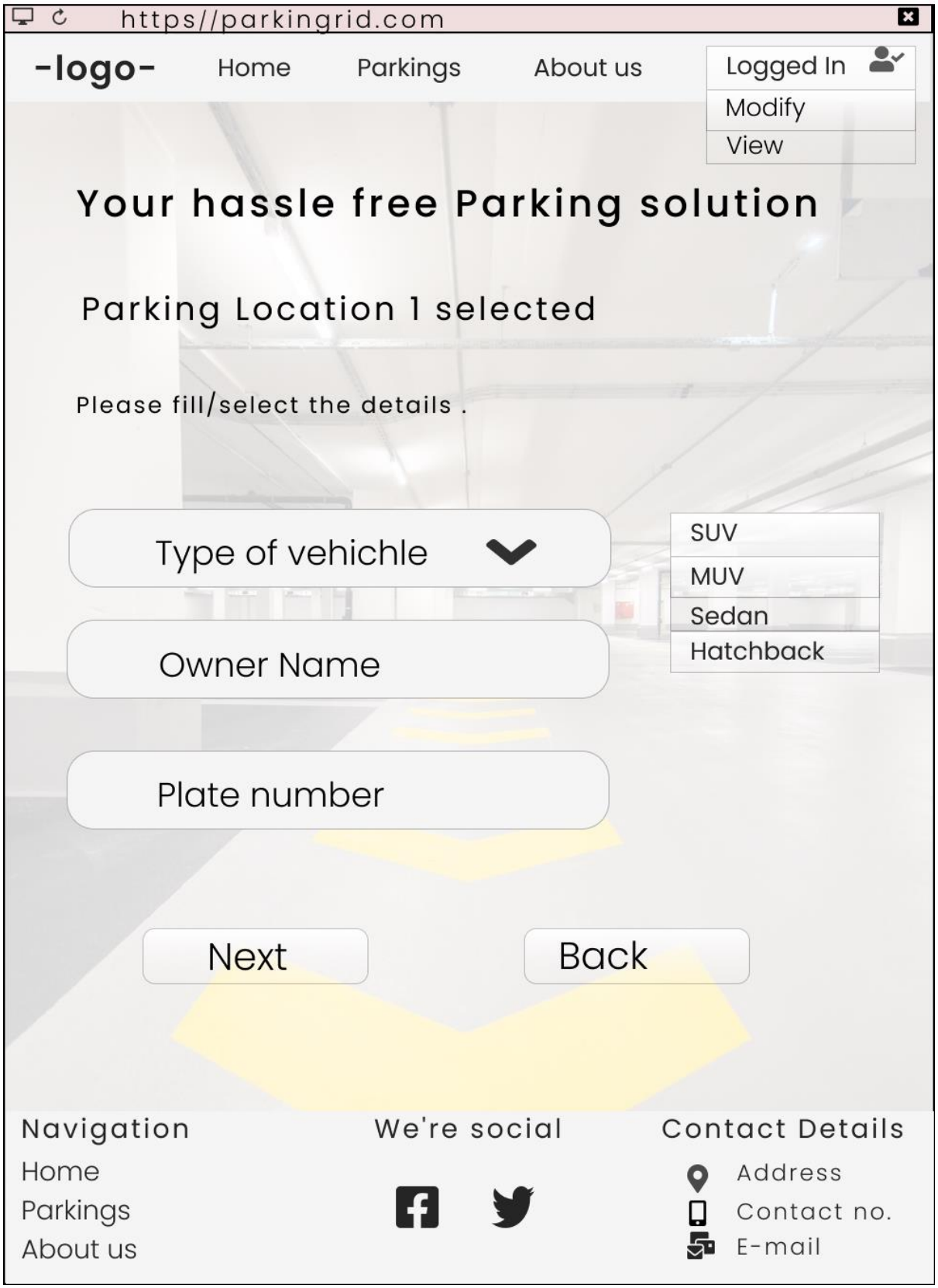
3. Forget Password.



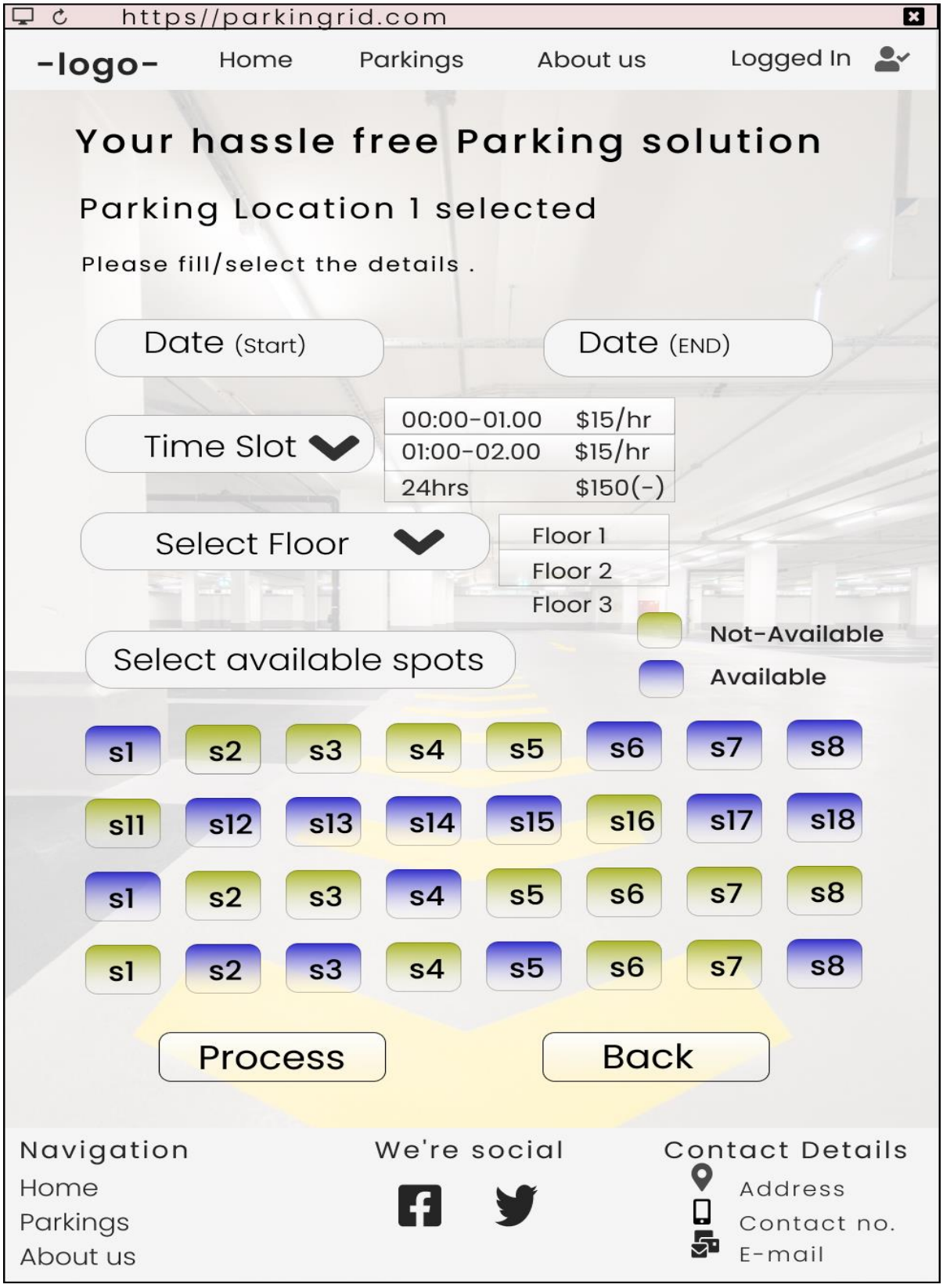
4. Home Page.


https//parkingrid.com
-logo-
Home
Parkings
About us
Logged In
Modify
View
Welcome to ParkinGrid
Banner // Slideshow
Select your Parking Location
Image
Location 1
Image
Location 2
Image
Location 3
Image
Location 4
Navigation
Home
Parkings
About us
We're social
Contact Details
Address
Contact no.
E-mail

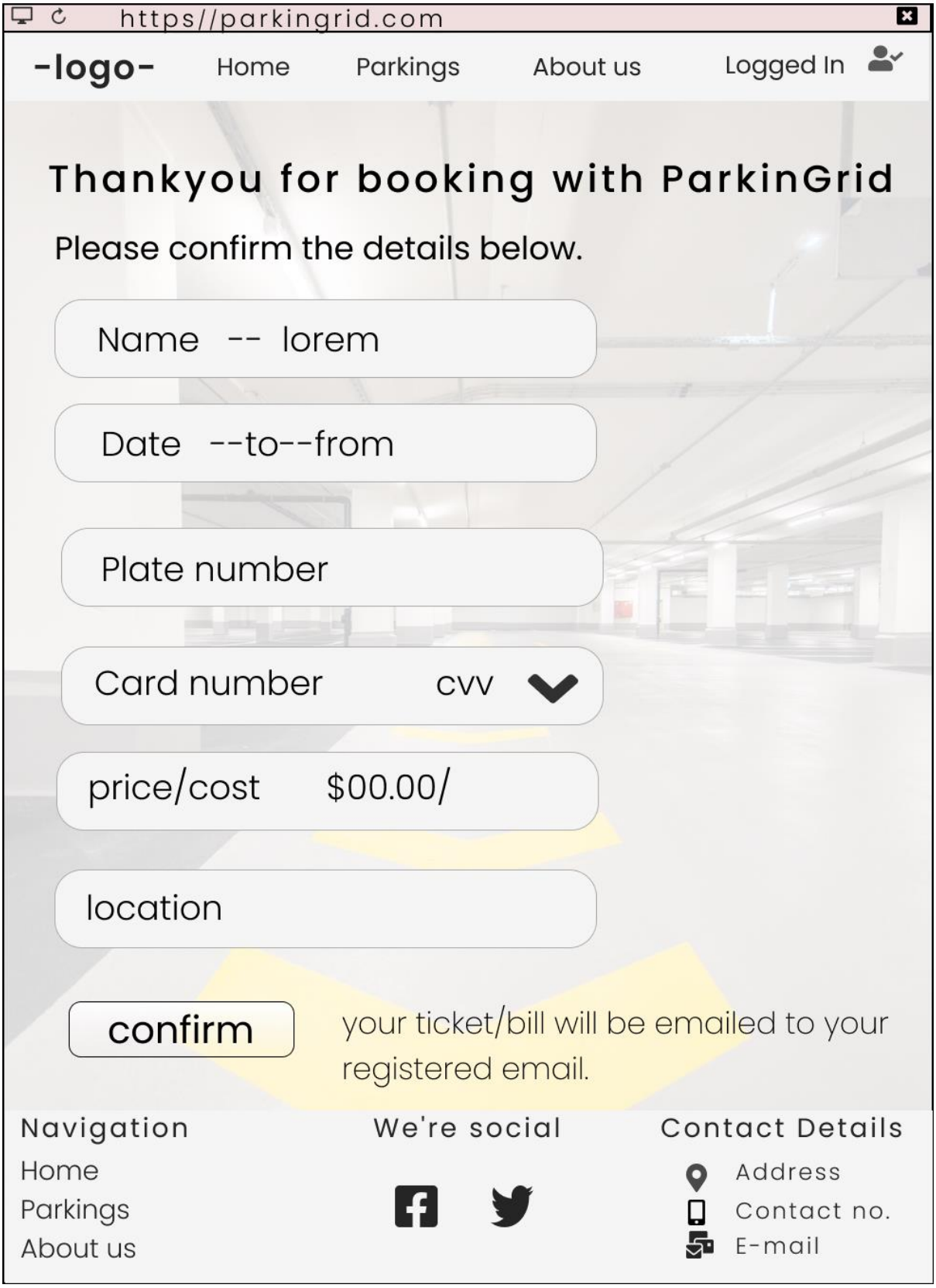
5. Giving Vehicle Details page.



6. Selecting Parking Space.

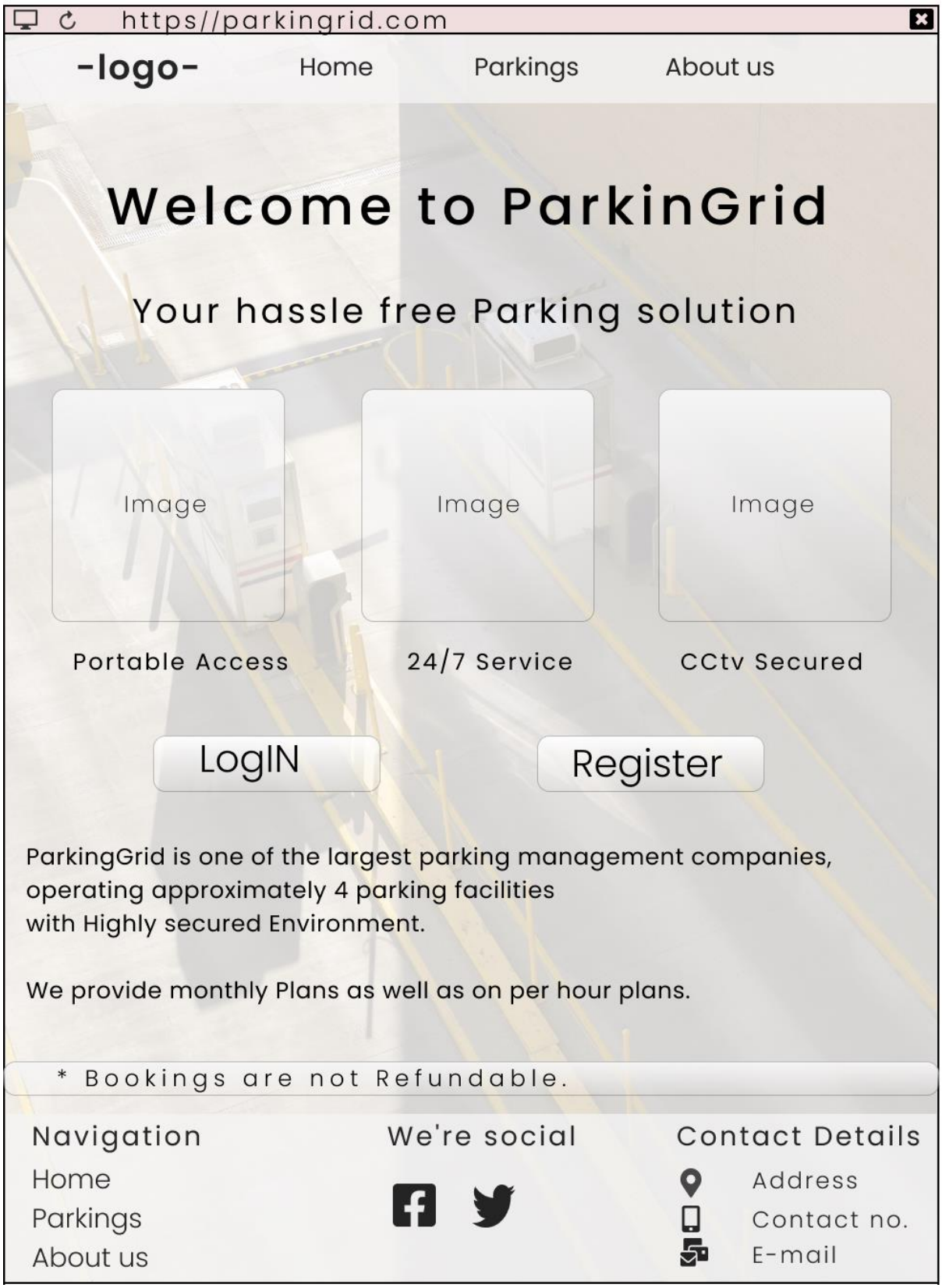


7. Checkout page / Confirmation Page.



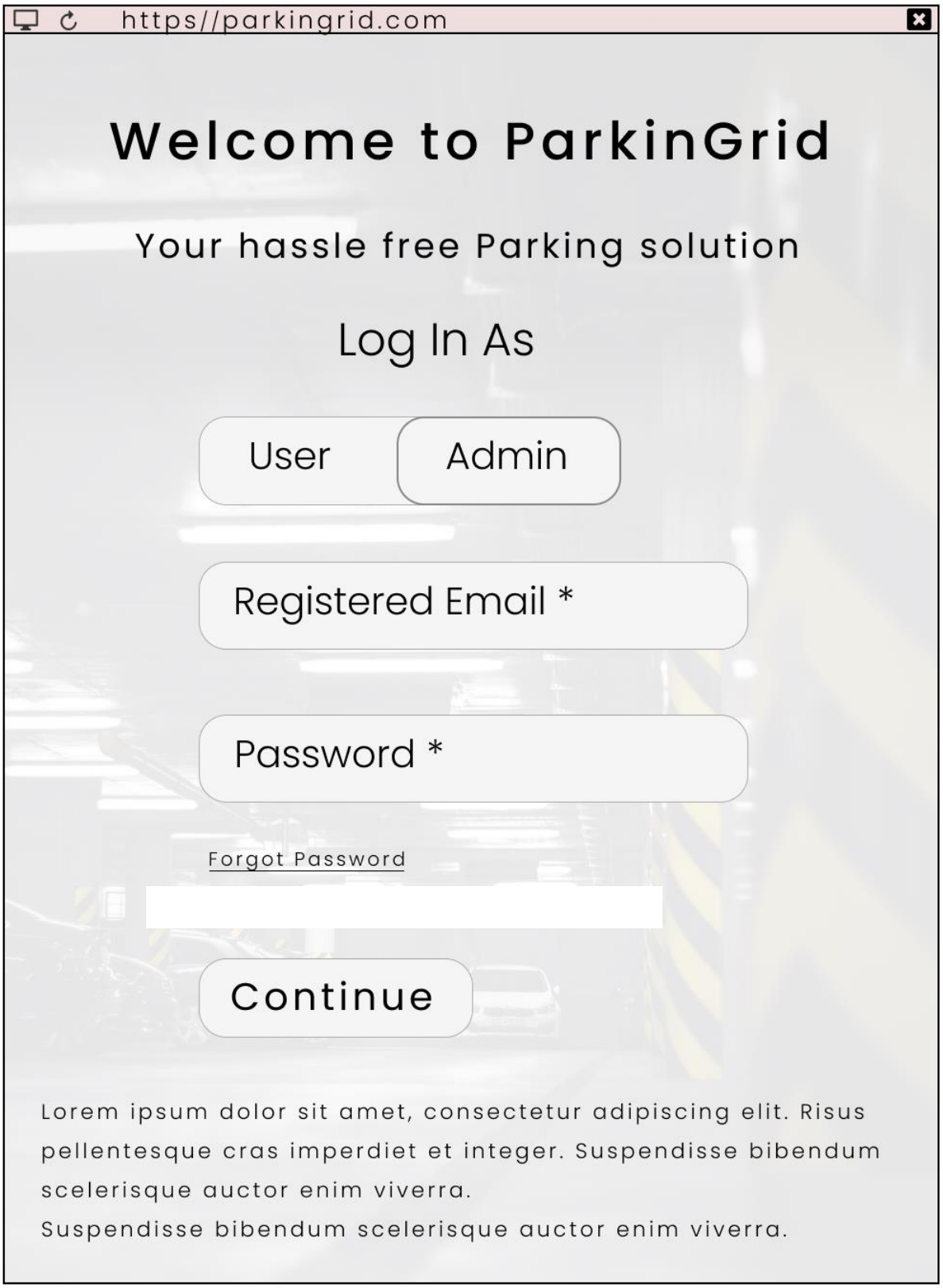
8. About Us Page.

9. Dummy Page.

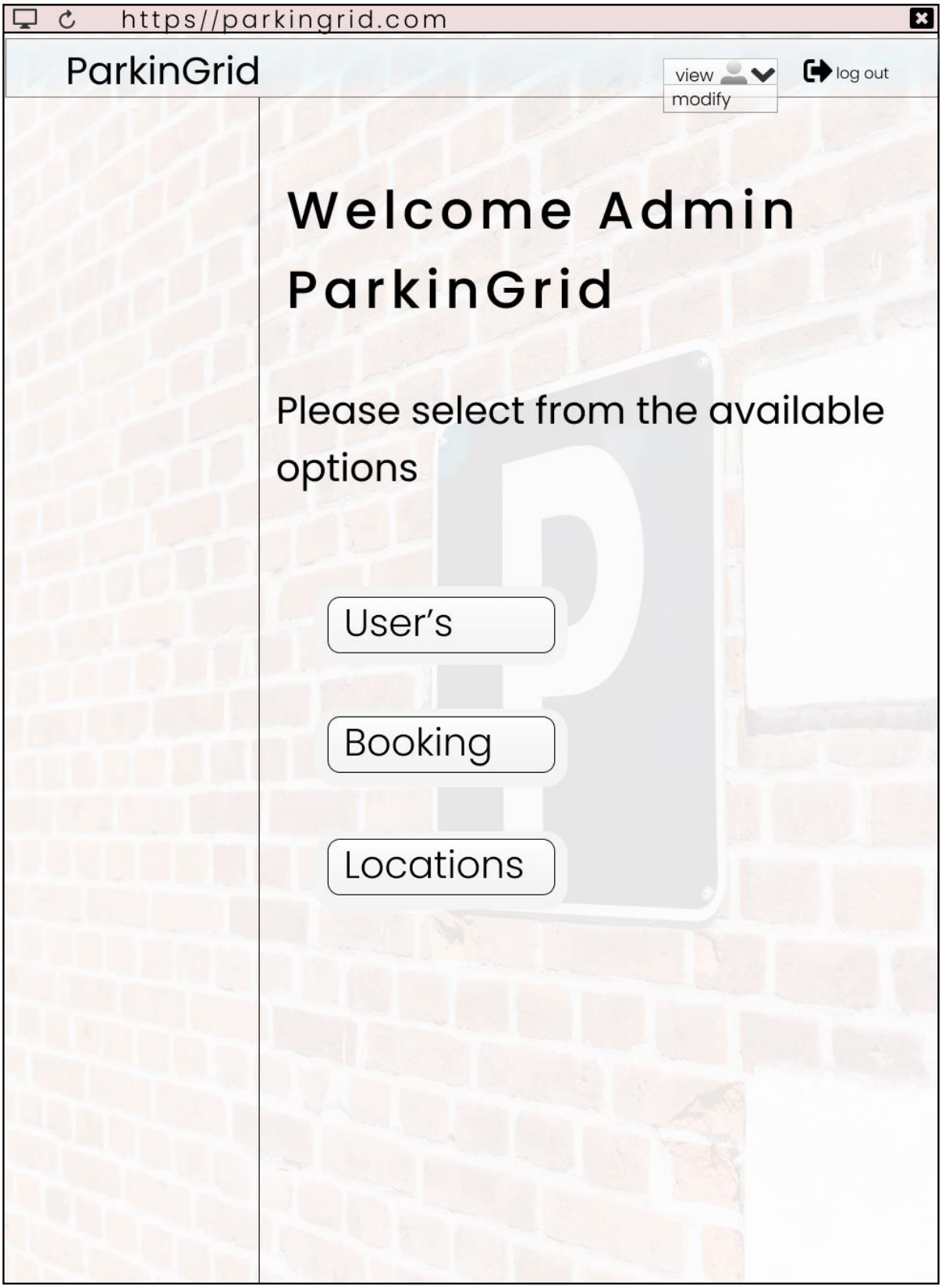

https//parkingrid.com
-logo-
Home
Parkings
About us
Welcome to ParkinGrid
Your hassle free Parking solution
Image
Image
Image
Portable Access
24/7 Service
CCtv Secured
LogIN
Register
ParkingGrid is one of the largest parking management companies,
operating approximately 4 parking facilities
with Highly secured Environment.
We provide monthly Plans as well as on per hour plans.
* Bookings are not Refundable.
Navigation
Home
Parkings
About us
We're social
Contact Details
Address
Contact no.
E-mail

3. Design Wireframe – From Admin Perspective.

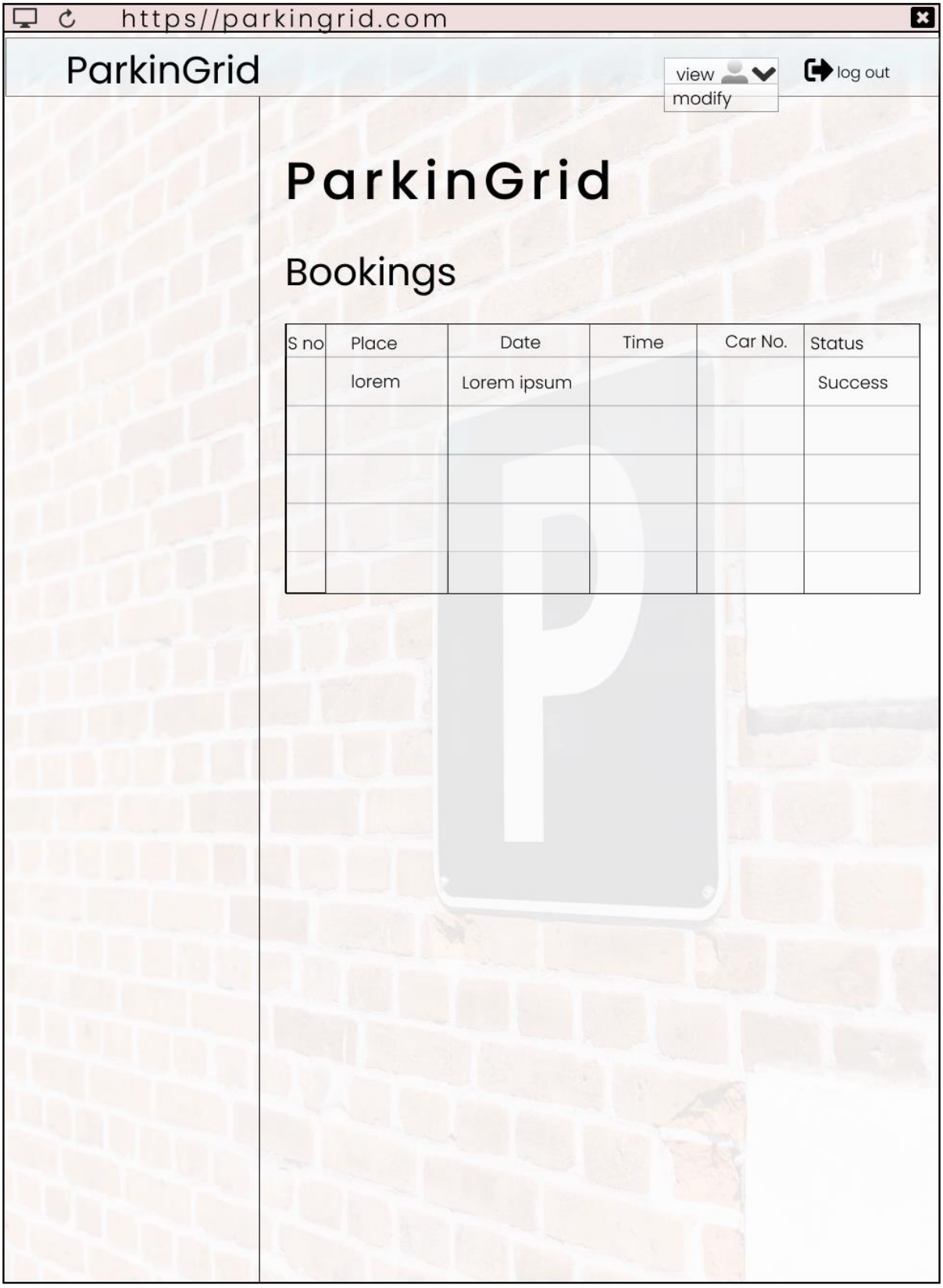
1. Log In page.



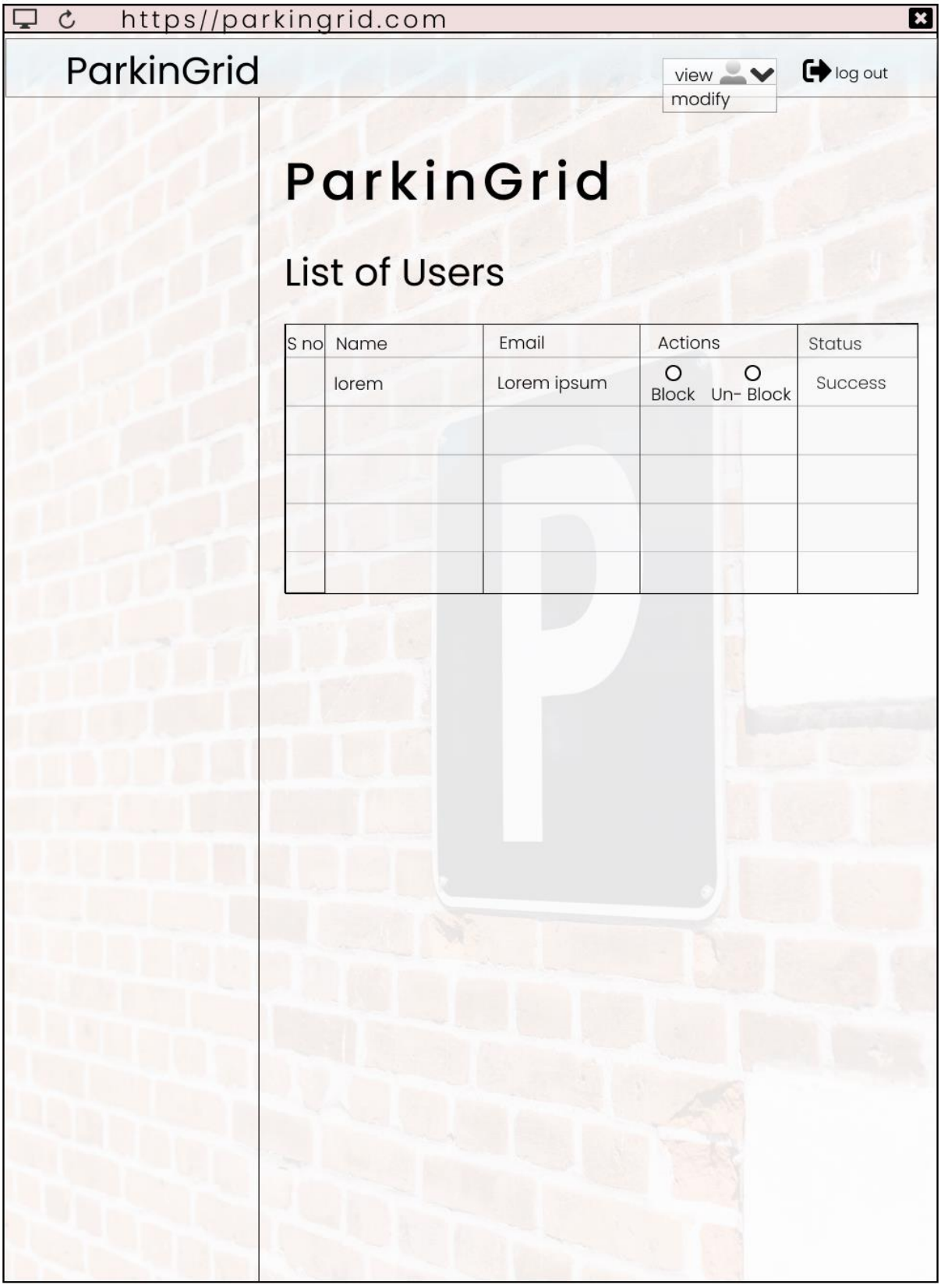
2. List of All Options page.



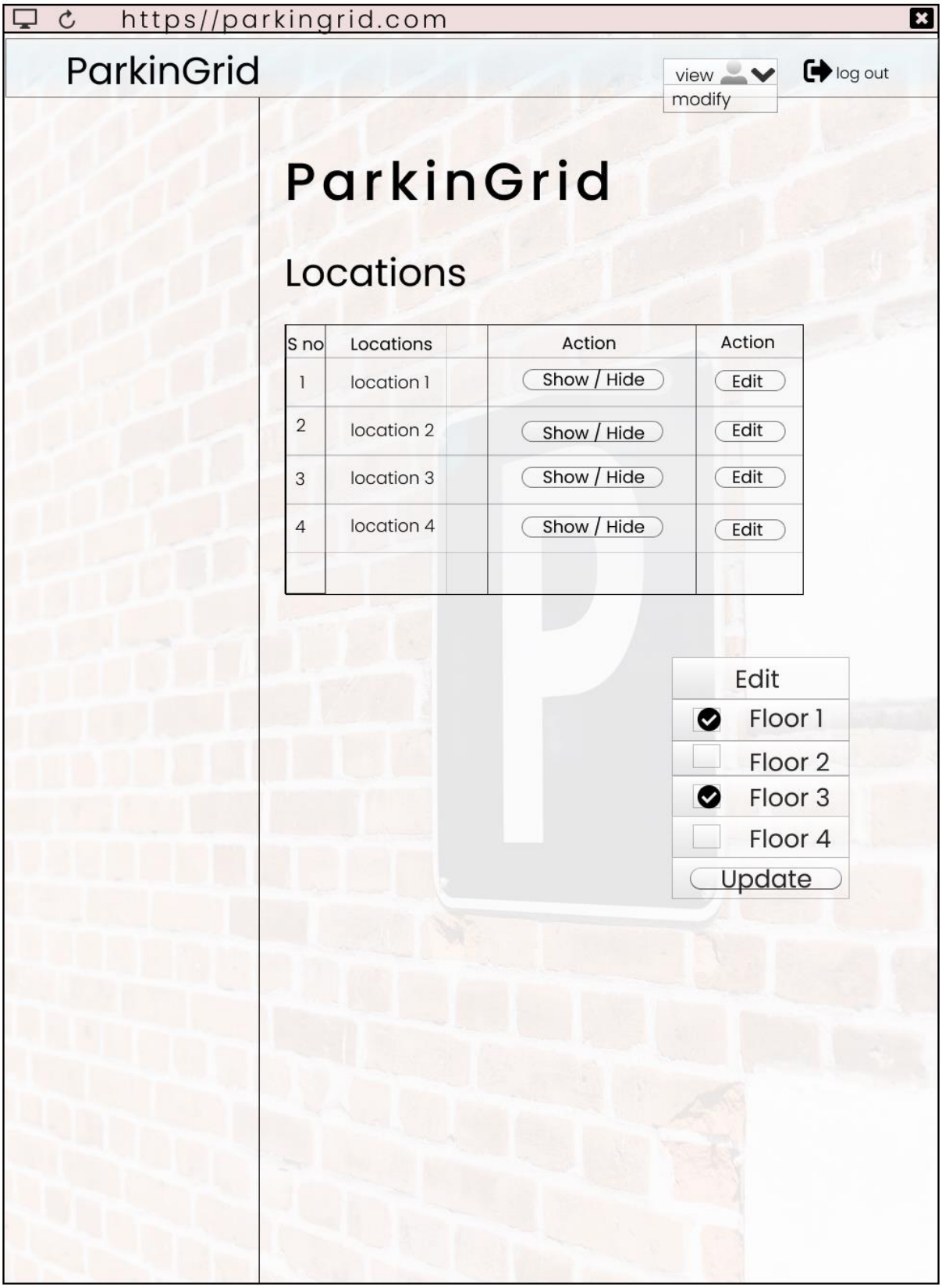
3. Bookings page.



4. List of user's page.



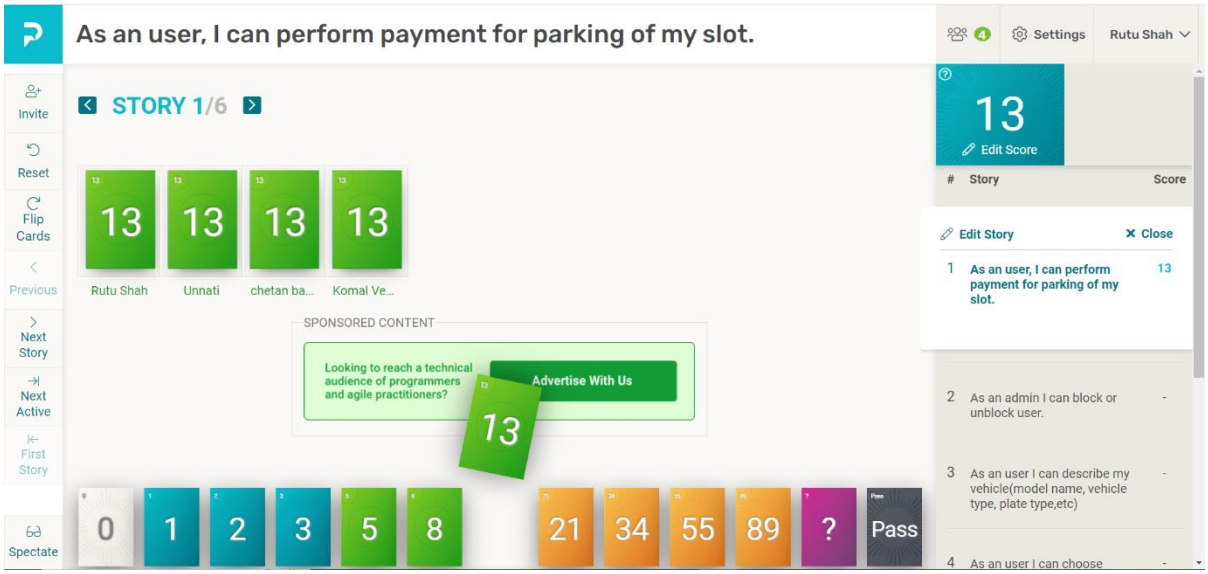
5. All Locations page.

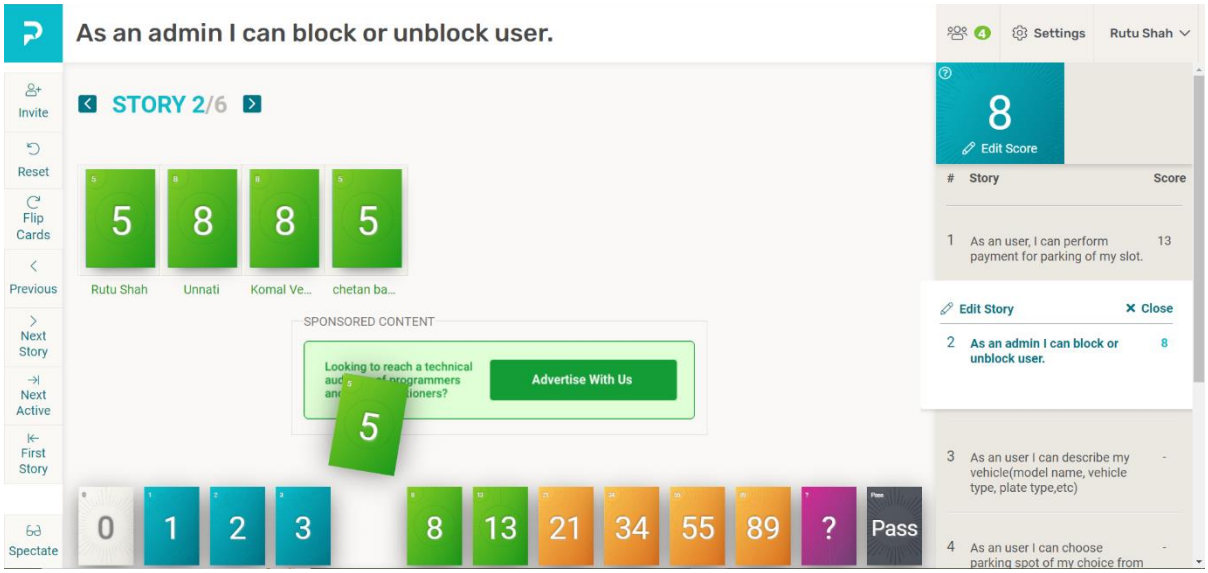


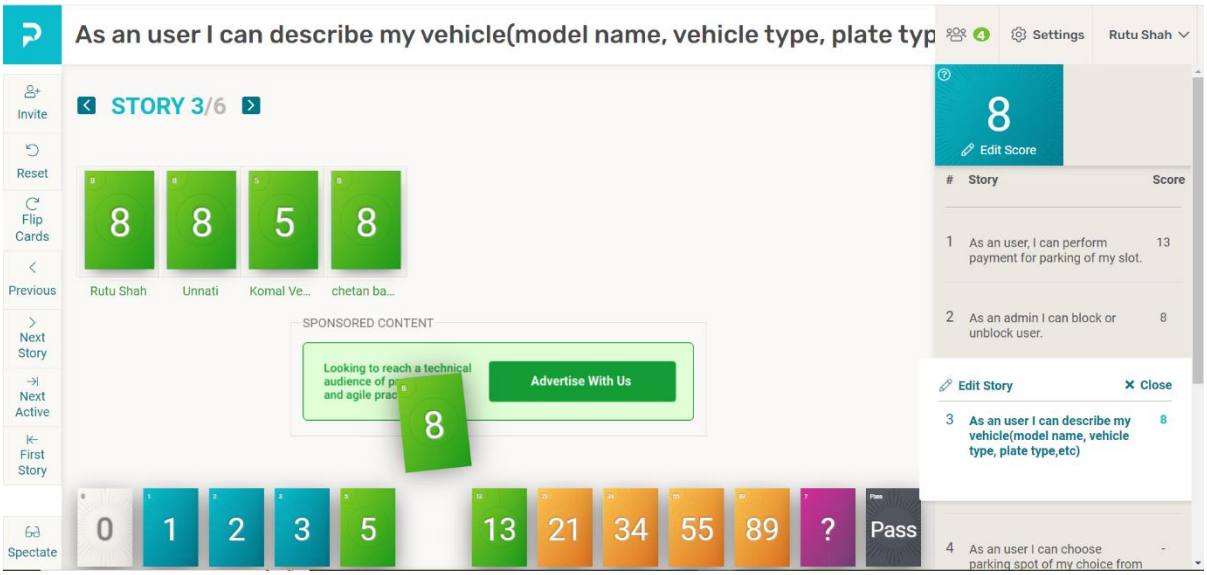
6. User Story:

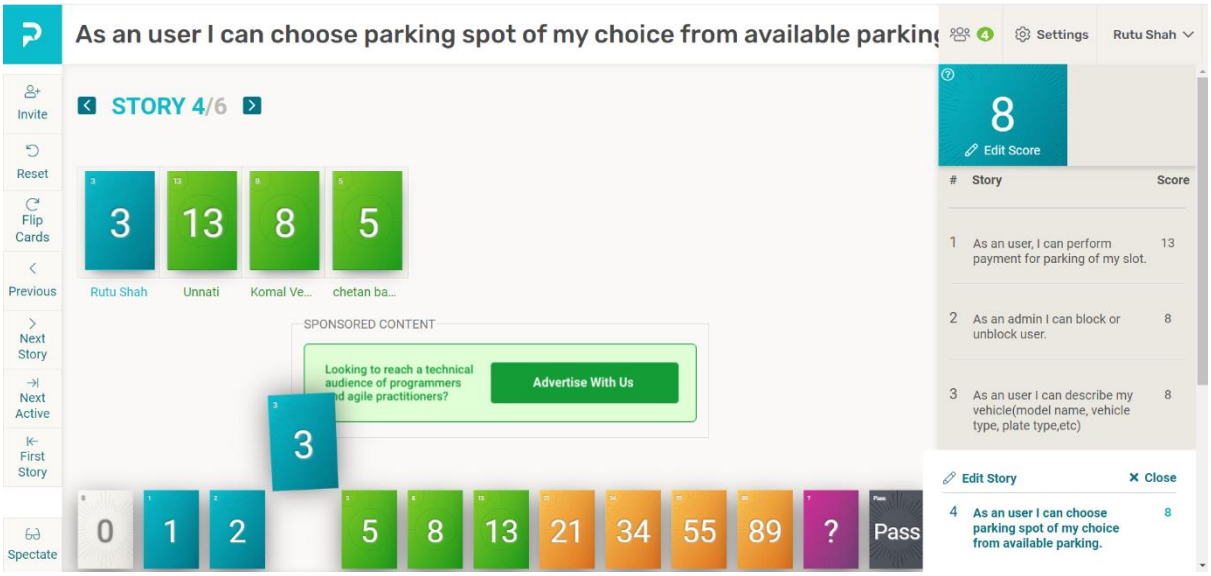
User Id	Description	USP	Priority
US01	As an admin I can do login myself	5	H
US02	As an admin I can forgot my password	8	L
US03	As an admin I can view registered users	8	M
US04	As an admin I can block/unblock users	13	H
US05	As an admin I can show or hide full parking, floors.	13	H
US06	As an admin I can see list of all bookings.	5	M
US07	As an admin I can edit / modify my profile	8	M
US08	As an admin I can perform logout	3	M
US09	As a user I can edit profile	8	M
US10	As a user I can register myself	13	H
US11	As a user I can do Login	8	H
US12	As a user I can forgot my password	13	H
US13	As a user I can see all the basic information on home page after successfully login	8	L
US14	As a user I can view basic information about Parking grid website on landing page	8	L
US15	As a user I can perform logout	3	H
US16	As a user I can choose my choice of parking from available parking.	13	H
US17	As a user I can describe my vehicle (model Name, Vehicle type, plate number)	13	M
US18	As a user I can select date and time to park the vehicle	13	H
US19	As a user I can see parking confirmation details	8	H
US20	As a user I can perform payment of my car parking	13	H
		184	

7. Poker Game Screenshots.

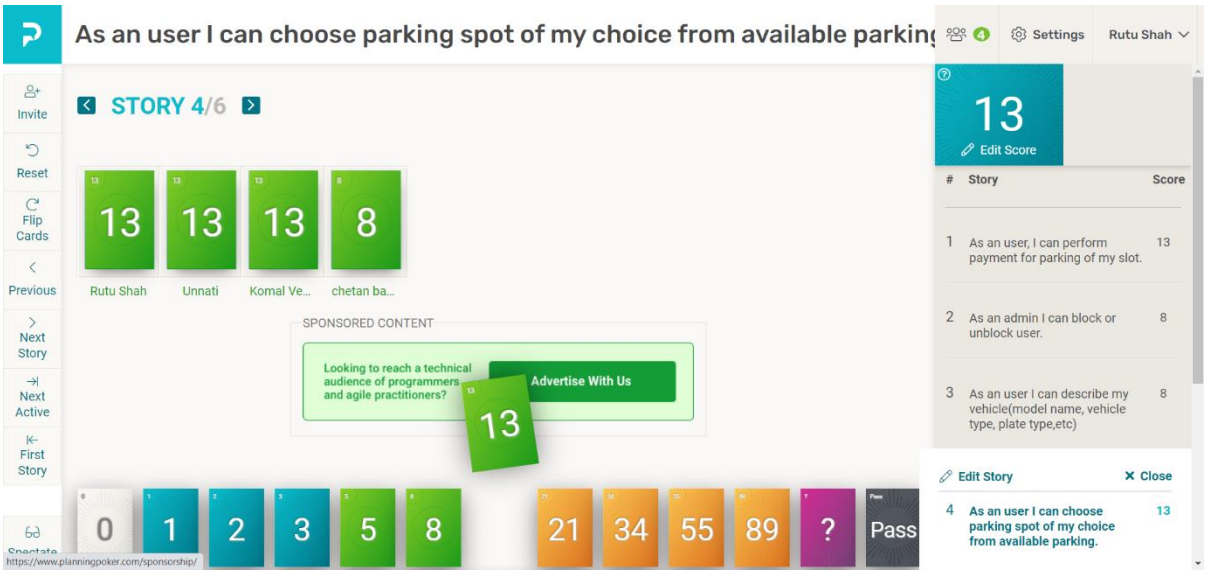


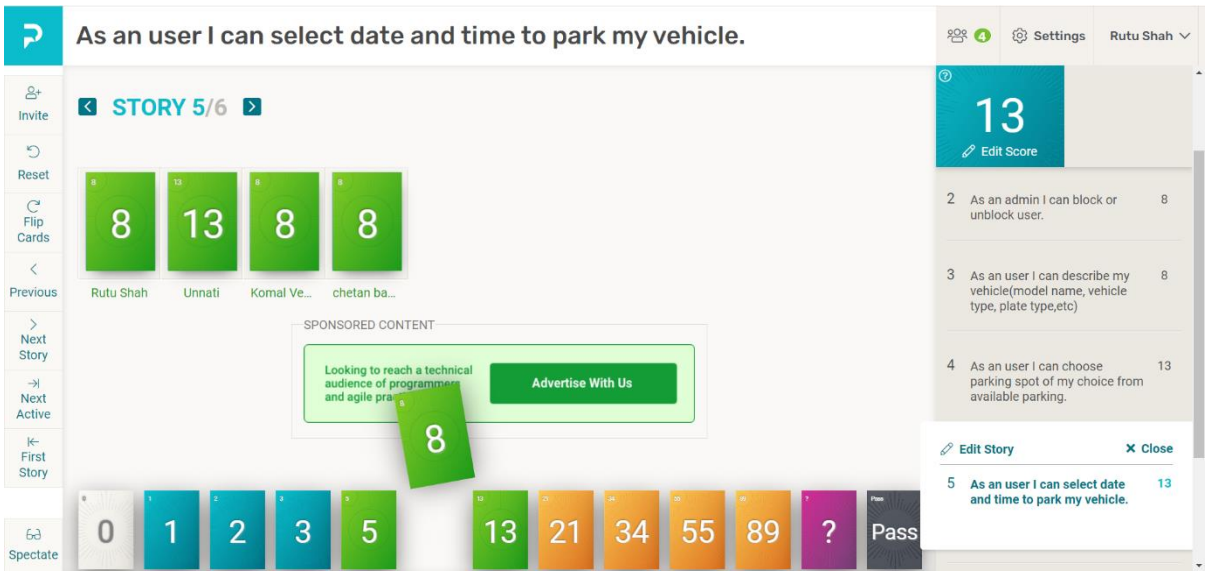


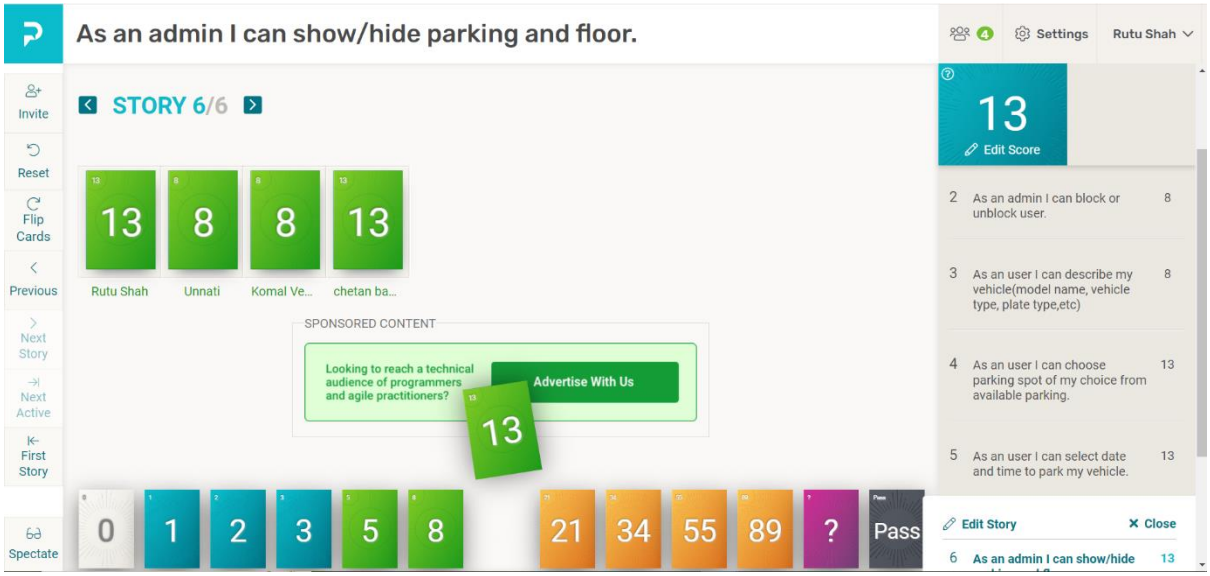

As an user I can describe my vehicle(model name, vehicle type, plate typ
Settings
Rutu Shah
Invite
Reset
Flip Cards
Previous
Next Story
Next Active
First Story
Spectate
STORY 3/6
8
8
5
8
Rutu Shah
Unnati
Komal Ve...
chetan ba...
SPONSORED CONTENT
Looking to reach a technical audience of p and agile prac
Advertise With Us
8
0
1
2
3
5
13
21
34
55
89
?
Pass
8
Edit Score
Story Score
1 As an user, I can perform payment for parking of my slot. 13
2 As an admin I can block or unblock user. 8
Edit Story
Close
3 As an user I can describe my vehicle(model name, vehicle type, plate type,etc) 8
4 As an user I can choose parking spot of my choice from -


As an user I can choose parking spot of my choice from available parking
Settings
Rutu Shah
Invite
Reset
Flip Cards
Previous
Next Story
Next Active
First Story
Spectate
STORY 4/6
3
13
8
5
Rutu Shah
Unnati
Komal Ve...
chetan ba...
SPONSORED CONTENT
Looking to reach a technical audience of programmers nd agile practitioners?
Advertise With Us
3
0
1
2
5
8
13
21
34
55
89
?
Pass
8
Edit Score
Story Score
1 As an user, I can perform payment for parking of my slot. 13
2 As an admin I can block or unblock user. 8
3 As an user I can describe my vehicle(model name, vehicle type, plate type,etc) 8
Edit Story
Close
4 As an user I can choose parking spot of my choice from available parking. 8

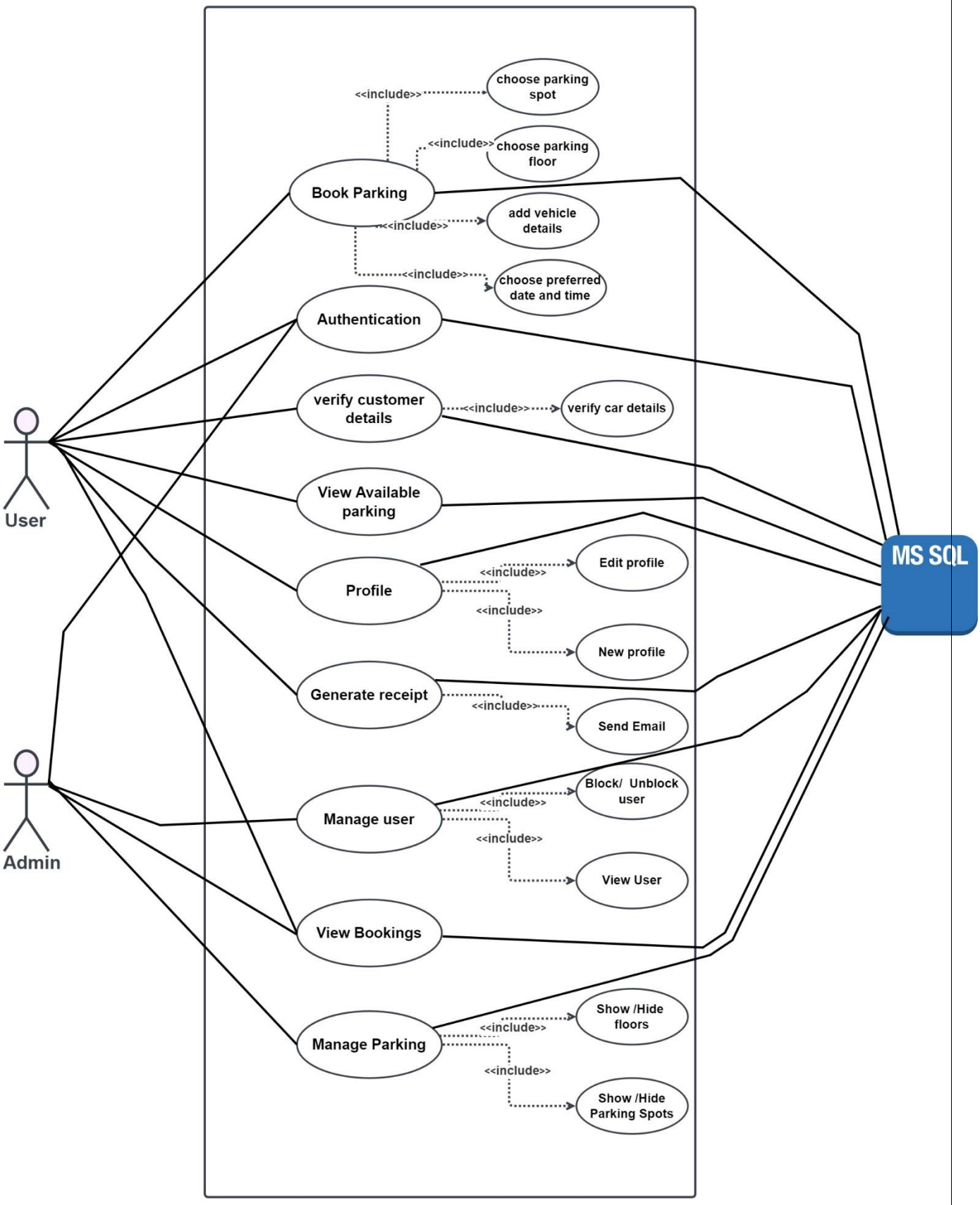
Playing Second Round as there was a difference in outcome.



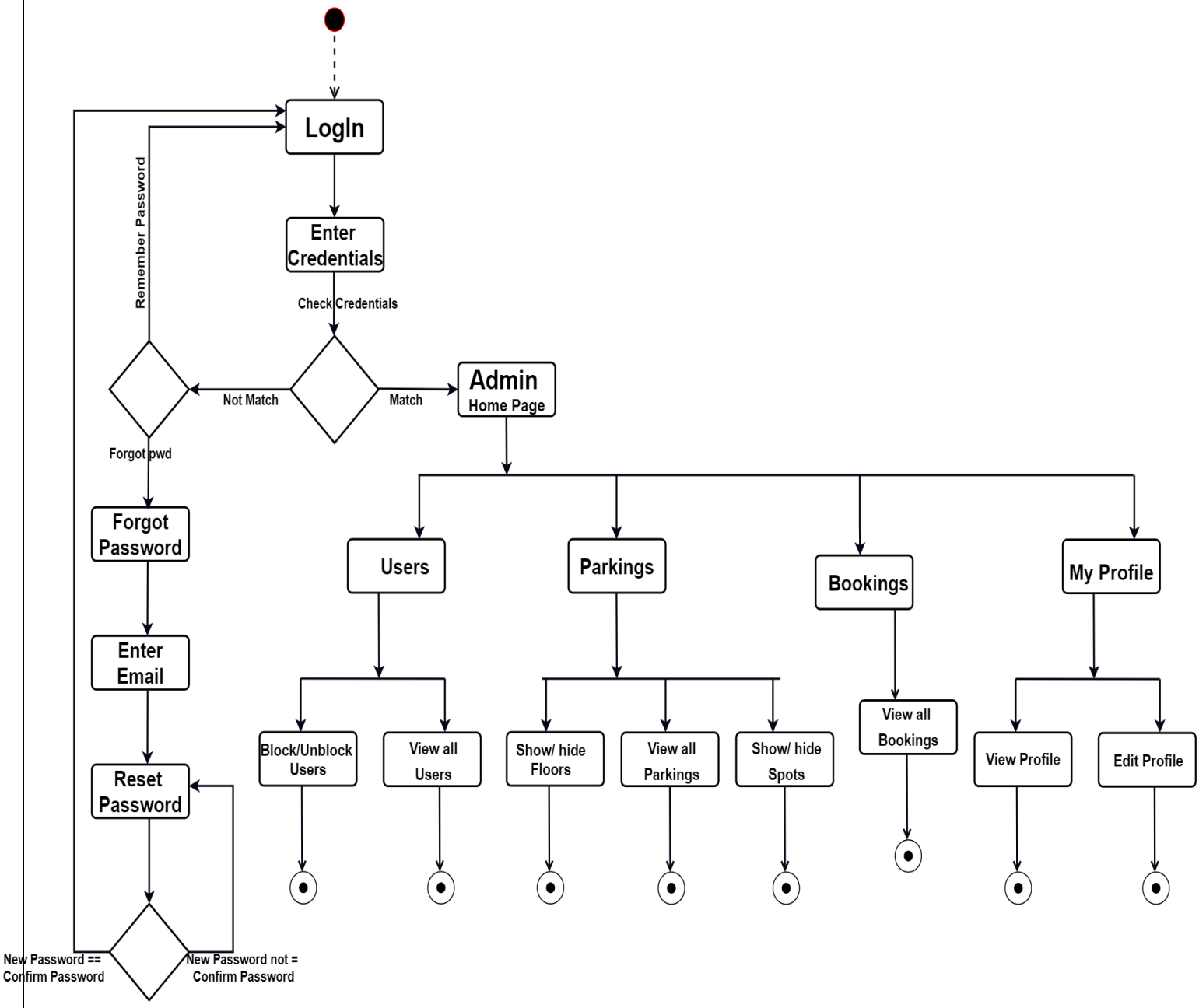



As an admin I can show/hide parking and floor.
Settings
Rutu Shah
Invite
Reset
Flip Cards
Previous
Next Story
Next Active
First Story
Spectate
STORY 6/6
13
8
8
13
Rutu Shah
Unnati
Komal Ve...
chetan ba...
SPONSORED CONTENT
Looking to reach a technical audience of programmers and agile practitioners?
Advertise With Us
13
0
1
2
3
5
8
21
34
55
89
?
Pass
13
Edit Score
2 As an admin I can block or unblock user. 8
3 As an user I can describe my vehicle(model name, vehicle type, plate type,etc) 8
4 As an user I can choose parking spot of my choice from available parking. 13
5 As an user I can select date and time to park my vehicle. 13
Edit Story
Close
6 As an admin I can show/hide 13

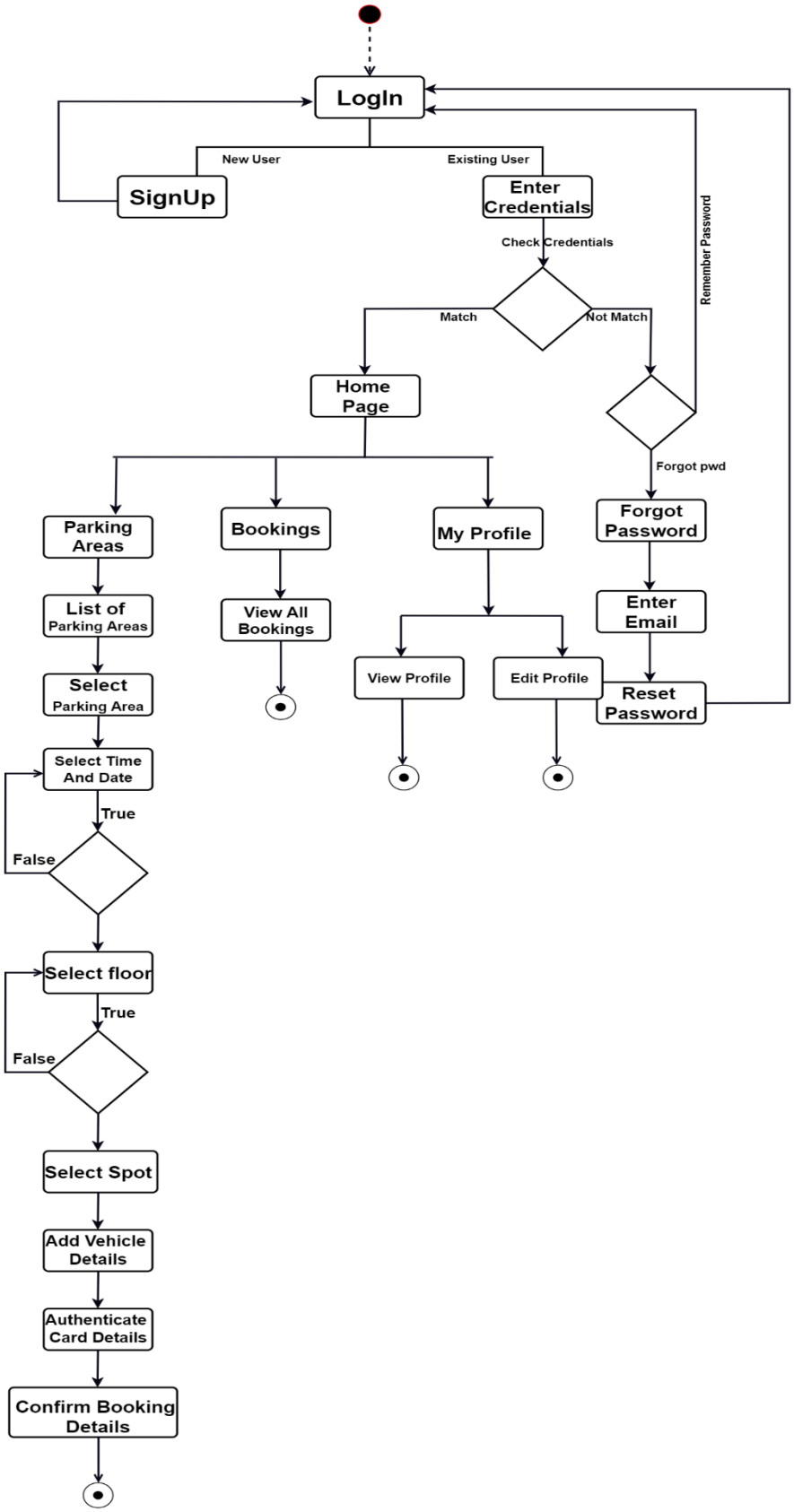
8. Use Case Diagram.



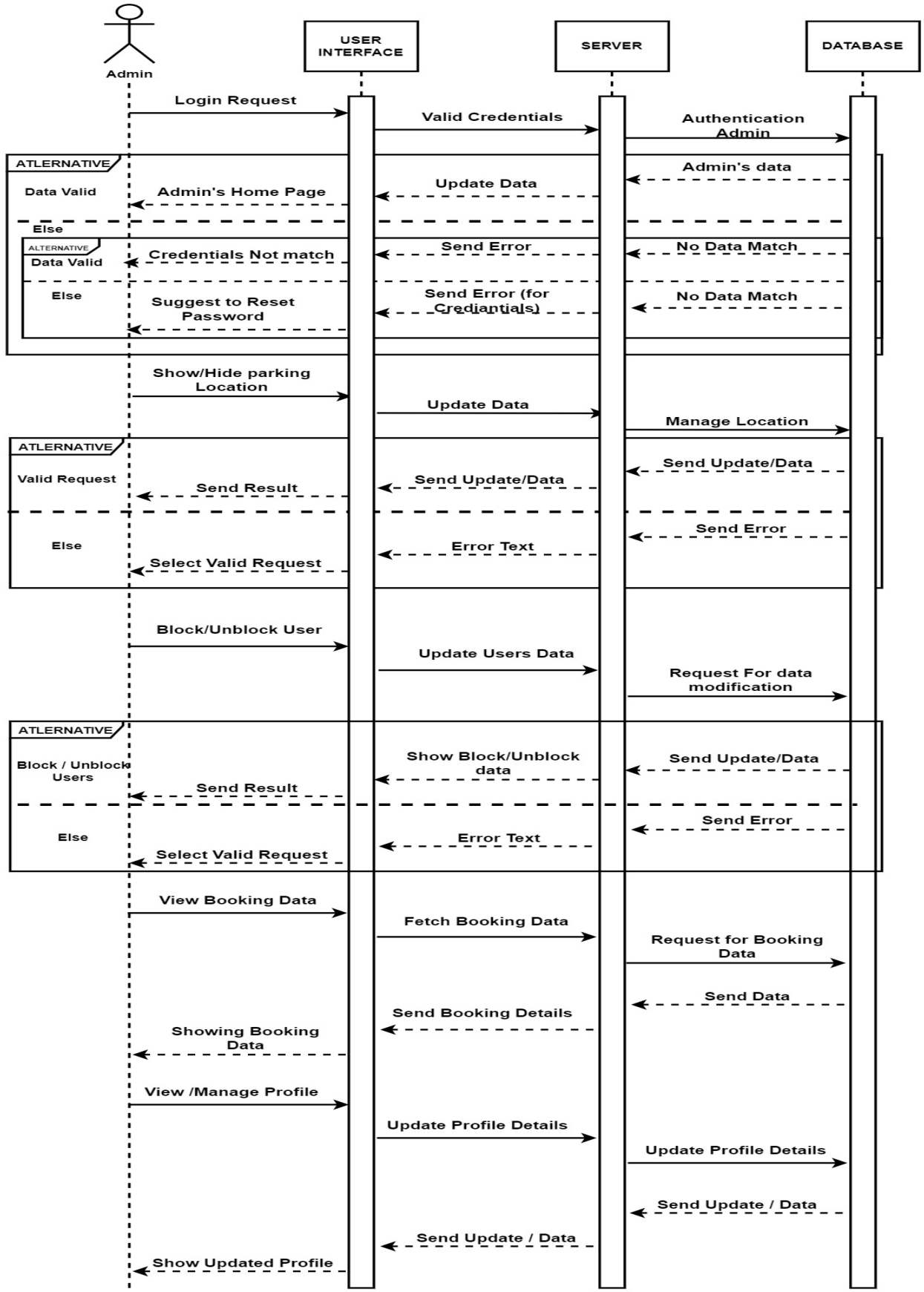
9. **Activity Diagram** – From Admin Perspective.



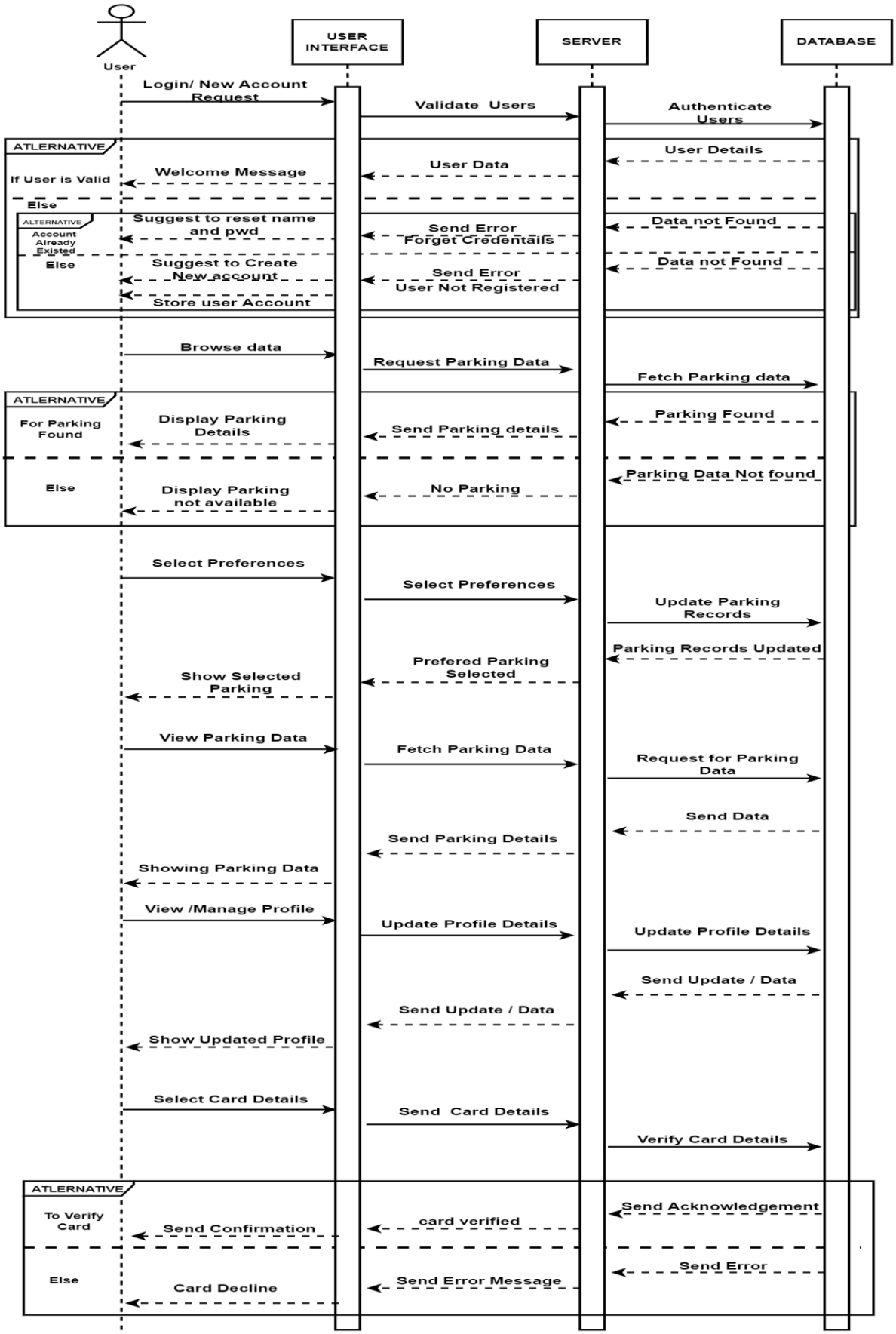
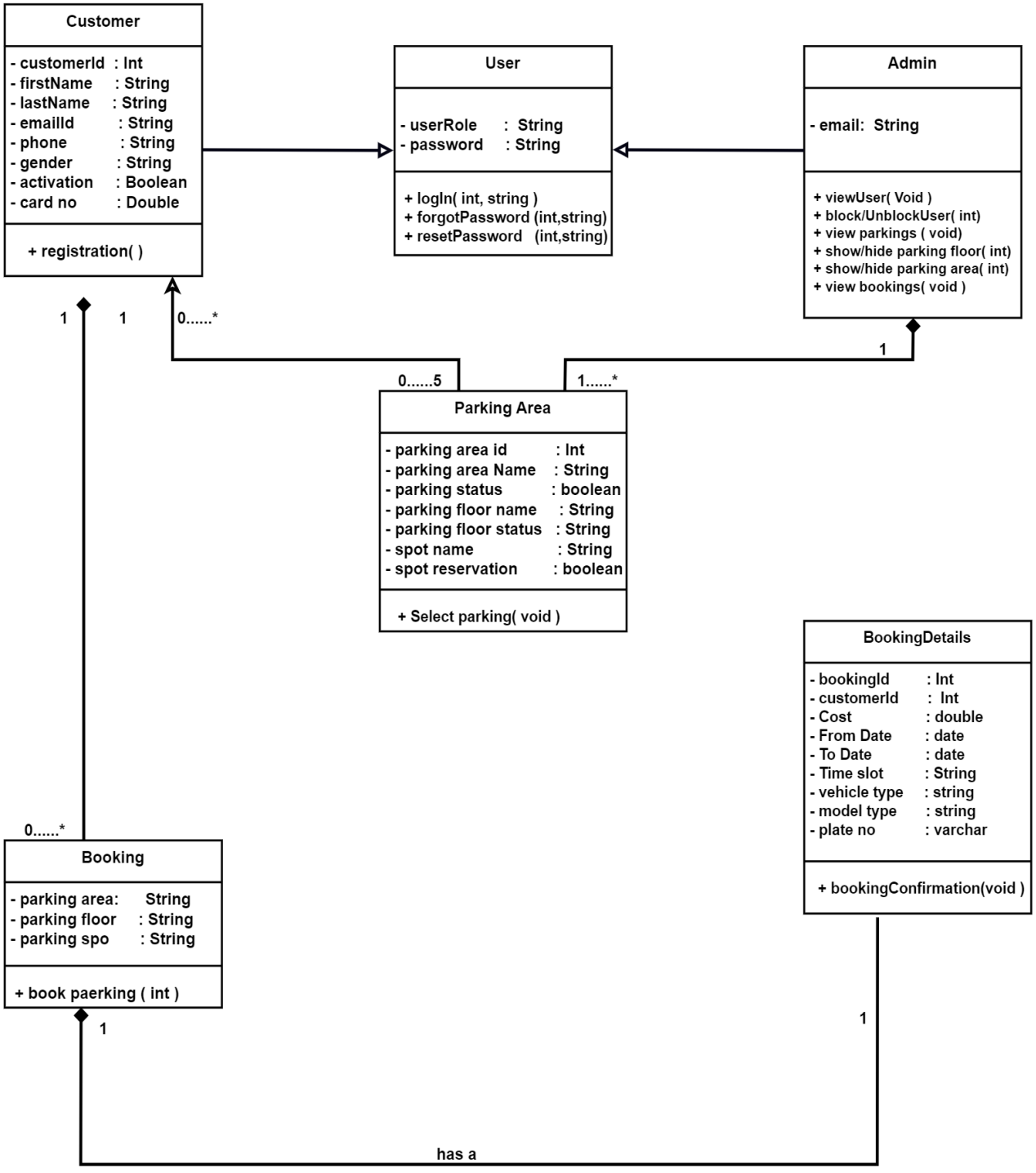
10. **Activity Diagram** – From User Perspective.



11. **Sequence Diagram** – From Admin Perspective.



➔ **Sequence Diagram** – From **User's** Perspective.



12. Class Diagram.