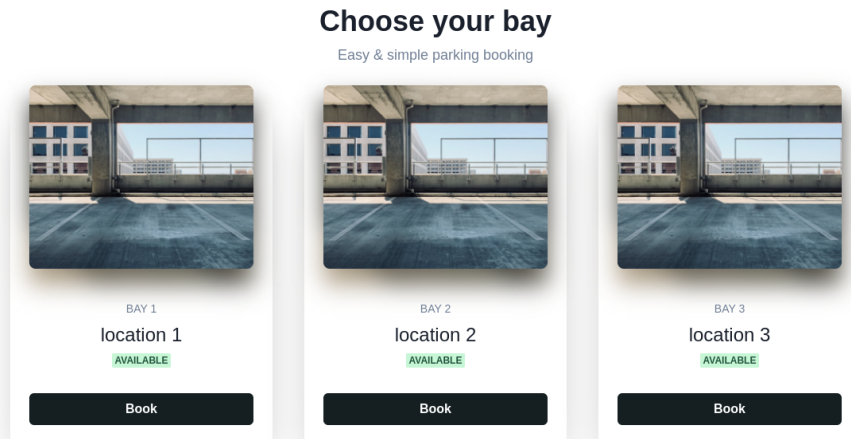


Simple Parking Booking

Notes:

Before running the apps, please follow the setup steps.

1. Visit <http://localhost:3000> & choose available bay to book



This is the initial state of the database record.

```
parking_database=# select * from bays;
 id | name  | location | available | created_at | updated_at
-----+-----+-----+-----+-----+-----
  1 | bay 1 | location 1 | t         |             | 
  2 | bay 2 | location 2 | t         |             | 
  3 | bay 3 | location 3 | t         |             | 
(3 rows)
```

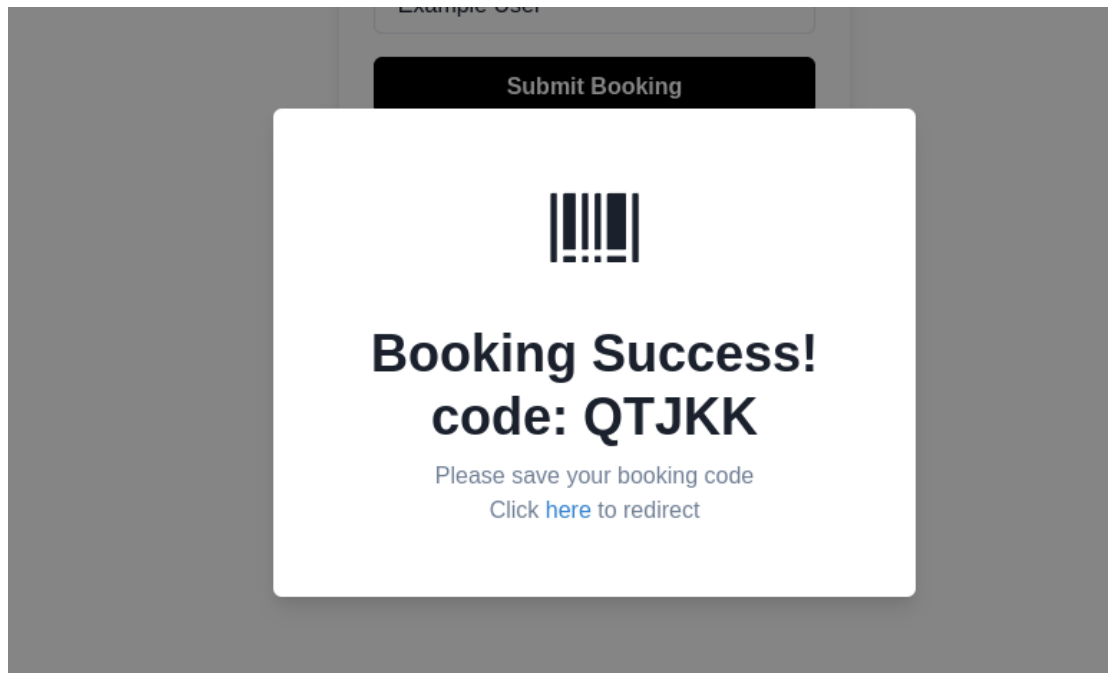
2. You will redirect to http://localhost:3000/booking-form/{bay_id}.

Booking form

Name for the booking

Submit Booking

3. Enter your name for the booking. Confirmation modal will appear. Take notes of the booking code.



This request will create booking data in the database & set the bay availability to false.


```
parking_database=# select * from bays;
 id | name  | location | available | created_at | updated_at
-----+-----+-----+-----+-----+-----
  2 | bay 2 | location 2 | t         |             | 
  3 | bay 3 | location 3 | t         |             | 
  1 | bay 1 | location 1 | f         |             | 2022-03-31 11:50:15
(3 rows)

parking_database=# select * from bookings;
 id | bay_id | renter   | code | paid | created_at | updated_at
-----+-----+-----+-----+-----+-----+-----
  1 |      1 | Example User | QTJKK | f    | 2022-03-31 11:50:15 | 2022-03-31 11:50:15
(1 row)
```


4. After booking request is success, the bay will be unavailable.

Choose your bay


Easy & simple parking booking



BAY 2
location 2
AVAILABLE
Book



BAY 3
location 3
AVAILABLE
Book



BAY 1
location 1
NOT AVAILABLE
Book

5. To pay the booking, visit <http://localhost:3000/payment>
Input the booking code & press enter.

Check your booking!

Booking details

QTJKK

Name

Enter booking code +

Enter

Duration

\$ 0

Submit

6. Booking data will be fetched & you can submit the payment request.

Check your booking!

Booking details

QTJKK

Example User

0.02

0

Submit

7. If the payment is successful the confirmation modal will show up.

Check your booking!

Booking details

 QTJKK



 Example User



Payment Success!

Thankyou for your payment :)

Click [here](#) to redirect

8. The reserved bay will be available after the payment


```
parking_database=# select * from bays;
 id | name | location | available | created_at | updated_at
-----+-----+-----+-----+-----+-----
  2 | bay 2 | location 2 | t         |             | 
  3 | bay 3 | location 3 | t         |             | 
  1 | bay 1 | location 1 | t         | 2022-03-31 11:51:53 | 
(3 rows)

parking_database=# select * from bookings;
 id | bay_id | renter   | code | paid | created_at | updated_at
-----+-----+-----+-----+-----+-----+-----
  1 |      1 | Example User | QTJJK | t    | 2022-03-31 11:50:15 | 2022-03-31 11:51:53
(1 row)

parking_database=# select * from transactions;
 id | booking_id | duration | amount | payment_method | created_at | updated_at
-----+-----+-----+-----+-----+-----+-----
  1 |           1 |      0.03 |      0 | cash           | 2022-03-31 11:51:53 | 2022-03-31 11:51:53
(1 row)
```

Choose your bay

Easy & simple parking booking




BAY 2

location 2

AVAILABLE

Book




BAY 3

location 3

AVAILABLE

Book



BAY 1

location 1

AVAILABLE

Book