

## Best Apps Portfolio

### 1. Keynest

Project ID

Project Title

Project Description/Brief

Technology

Industry

Challenges/Achievements

7120

### Keynest

An application designed to save time for key collection and drop off. An electronic keynest is deployed at the buildings from where the keys can be collected and placed. App allows hosts to add keys to the system and drop the keys at key store that will be collected by their guest.

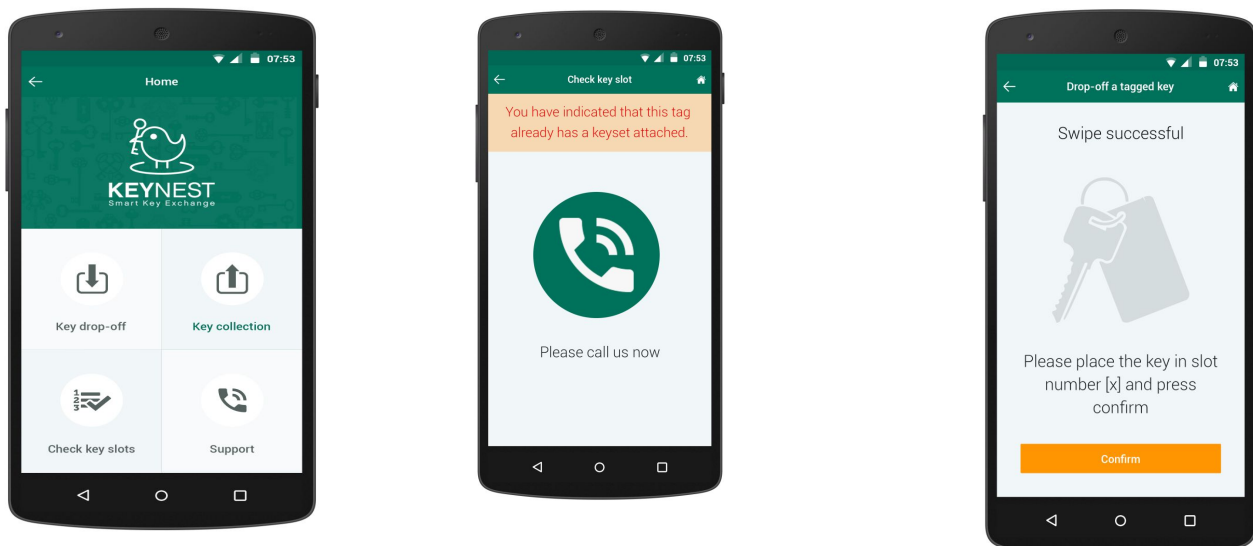
With Keynest user can tap keys in and out and always know who's got the keys

Android,.Net

Business

1. Reading data and achieving the desired results from NFC was a challenge. It includes the NFC read & write functionality implementation
2. NFC tag lock implementation to open and close the keynest was a complex task

### Screenshots –



## 2. 2tor

Project ID  
Project Title  
Project Description/Brief  
Technology  
Industry  
Challenges/Achievements  
8238

## 2tor

It is a platform to connect the tutors and students. It allows students to search the tutors on the basis of skills, location etc and making a booking. Tutor on the other hand can mark their availability, view students request and take a lesson with them.

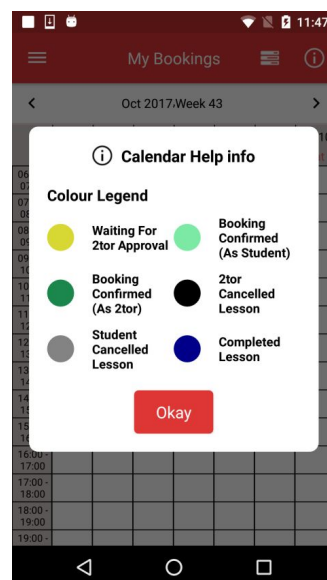
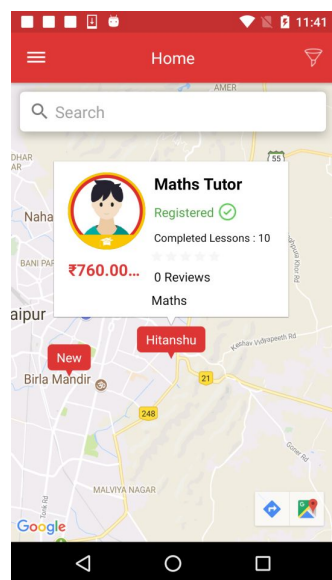
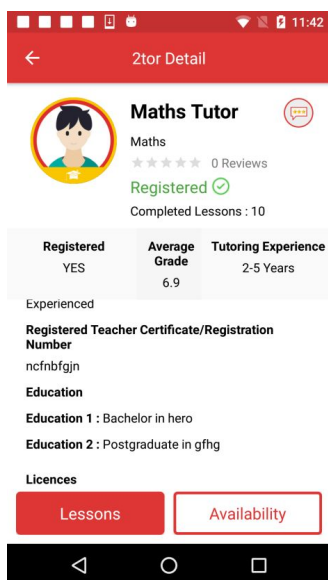
Android,ios,.Net

Education

1) Custom calendar implementation with representation of diverse data for booking was a challenge

2)App got several downloads with the first release which was a success

Screenshots –



### 3. Boozymates

Project ID

Project Title

Project Description/Brief

Technology

Industry

Challenges/Achievements

7735

#### Boozymates

Boozymates is an app which shows user on a map where their friends are when they are out and about other socializing based on user's feedback. It provides the following information  
Best atmosphere places - Shows the live data on what the atmosphere is like in pubs, clubs and restaurants.

Easy planning – Help to organise time out with friends by sending invitations to meet up with multiple people and then showing you who is in and who is out.

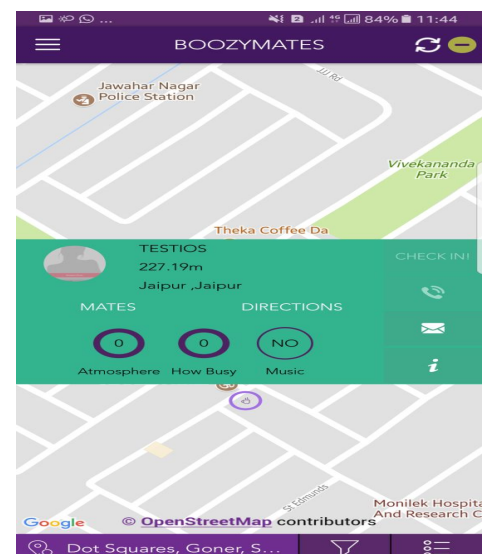
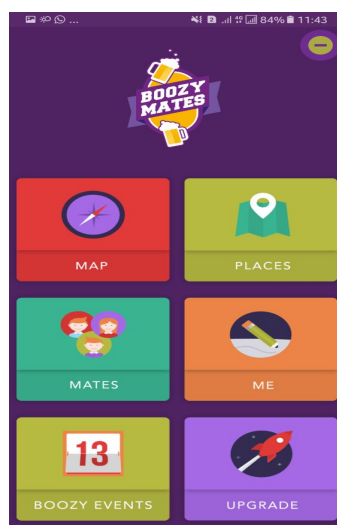
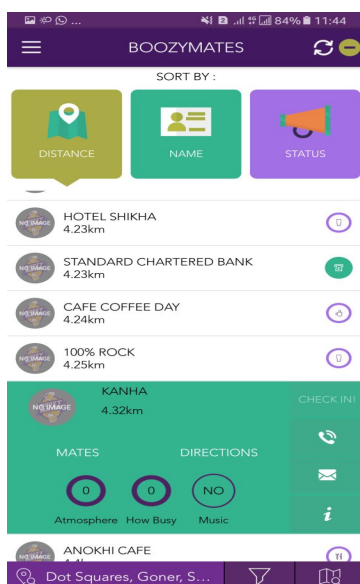
Cash, quick! - Shows that which cash machines have cash.

Android,ios,.Net

#### Communication

1. GPS service integration – achieving GPS accuracy along with battery optimization (when system kill all the running services for achieving battery life)
2. Custom Map callout on map pins tab - including call out position and component functionality was a challenge

#### Screenshots –



#### 4. Nikkos

Project ID  
Project Title  
Project Description/Brief  
Technology  
Industry  
Challenges/Achievements  
7629

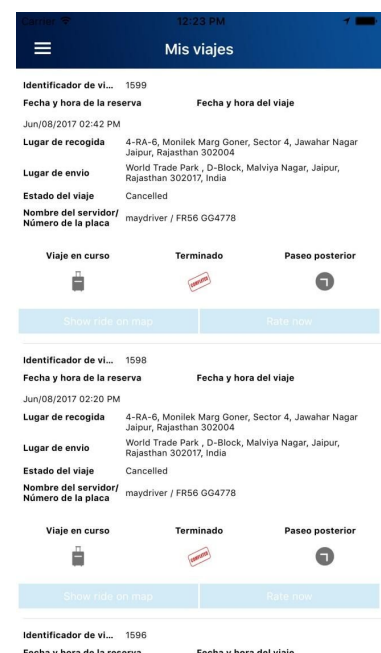
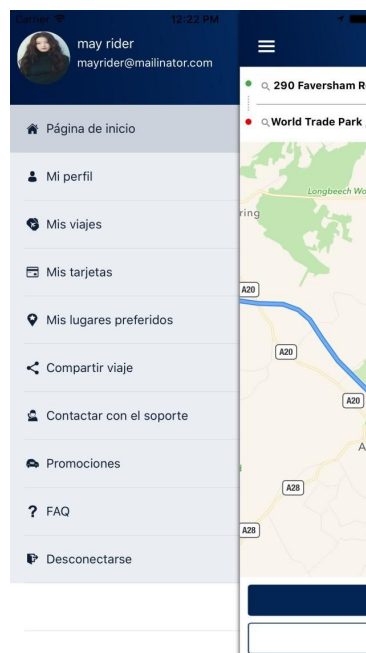
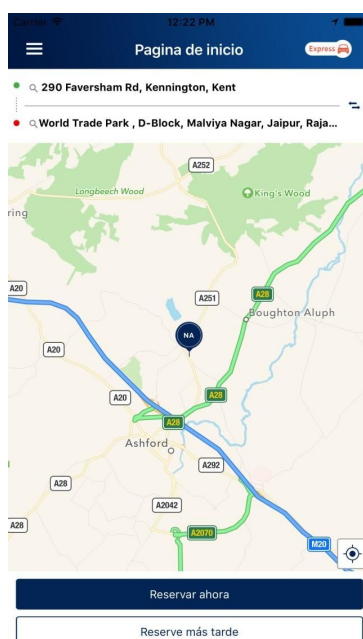
#### Nikkos

A taxi app which allows users with features for booking and sharing a ride. Driver application allows to take booking and process those whereas customer app allows the end users to place on demand taxi request and track the driver coming for their pickup  
Android,ios,.Net

#### Business

- 1) On time sharing
- 2) Multi threaded environment
- 3) Shortest distance path calculation for the shared people distance

#### Screenshots –



## 5. Bykup

Project ID

Project Title

Project Description/Brief

Technology

Industry

Challenges/Achievements

6106

### Bykup

BYKUP platform enables socially verified Bikers & Riders to share the city commute on demand, saving their time and money.

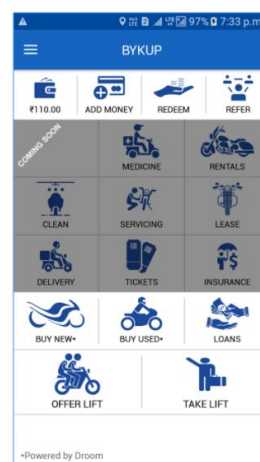
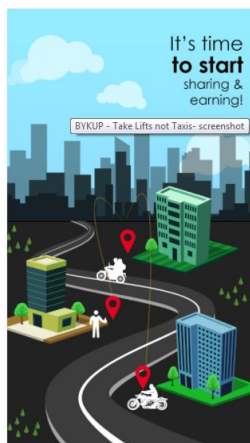
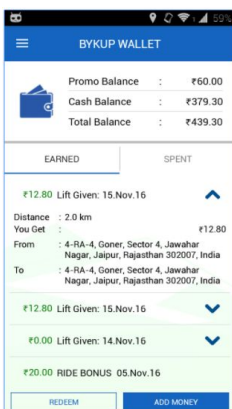
Users can join both as a rider to “take lift” or a biker to “give lift”. Using geo mapping algorithm, the BYKUP app finds people giving or taking lift on your chosen route.

Android,.Net

### Business

- 1) Most accurate GPS tracking for all the devices
- 2) Split fare and the shortest distance algorithm implementation was a challenge
- 3) PayU & Paytm payment gateway including UPI payment
- 4) Great number of download for the app on android store is a sign of success

### Screenshots –



## 6. On Time

Project ID  
Project Title  
Project Description/Brief  
Technology  
Industry  
Challenges/Achievements  
6106

### Ontime

This app is similar to punching machine software. It Stores clock In/clock Out activity in local database and syncs all the data to server in every 10 min.

Admin and super admin has their different panel with much more accessibility.

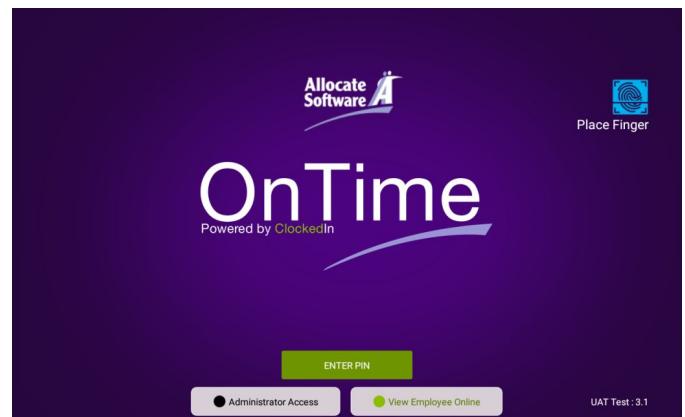
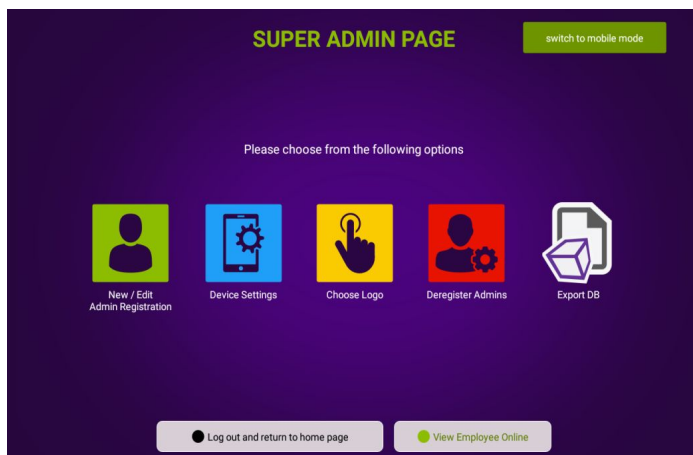
Device can be registered to server for a particular location with details like postcode, location, organisation name etc. It also has a feature to restrict user's availability on other devices out of given radius of miles.

Android,.Net

### Business

1. Implementation of fingerprint SDK
2. Broadcast receivers Implementation
3. Implemented QR Code Scanner and extract the diverse data information

### Screenshots –



## 7. AI Bot

Project ID

Project Title

Project Description/Brief

Technology

Industry

Challenges/Achievements

9518

AI Bot

Athena is a virtual health assistant designed to check user's symptoms, monitor their wellbeing, and provide with personalized actionable health-related information, working in a collaborative care model with your doctor.

Artificial intelligence

Machine learning

Natural language processing

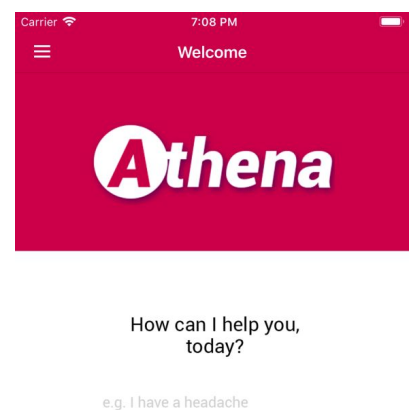
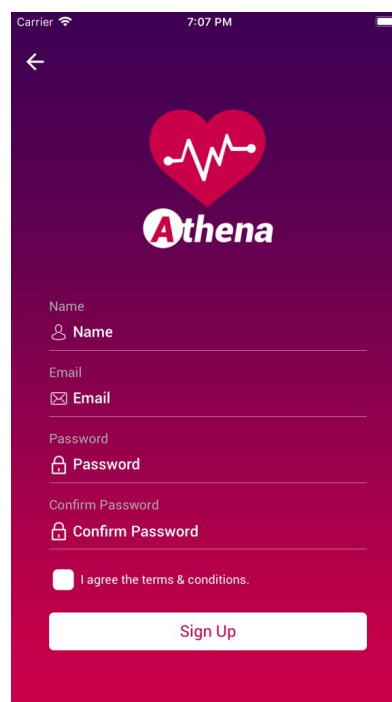
iOS Siri kit

Artificial intelligence

Achievements are the outcomes derived from the app

1. Artificial intelligence based medical App to diagnose user's mental health.
2. Athena App can predict user's emotions and respond accordingly.
3. Athena can examine and provide diagnose for a vast variety of mental health conditions.
4. App use machine learning and Natural language processing at its core.

Screenshots –





## 8. Kimkonnnect

Project ID  
Project Title  
Project Description/Brief  
Technology  
Industry  
Challenges/Achievements  
8018

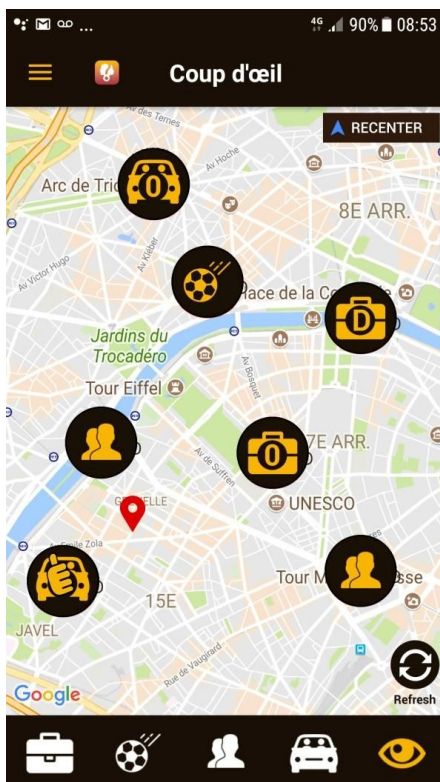
### Kimkonnnect

Kimkonnnect is an application of proximity. Users can search the others for carpooling Sports, Professional and Dating. User can fill in their preference and search the nearby users available. They can connect with each other via chat and interact  
Android,ios,.Net

### Social

- 1) Google maps tracking & clustering
- 2) Complex UI and animation
- 3) Chat using SignalR

### Screenshots –





## 9. Chemgenie

Project ID  
Project Title  
Project Description/Brief  
Technology  
Industry  
Challenges/Achievements  
8417  
Chemgenie

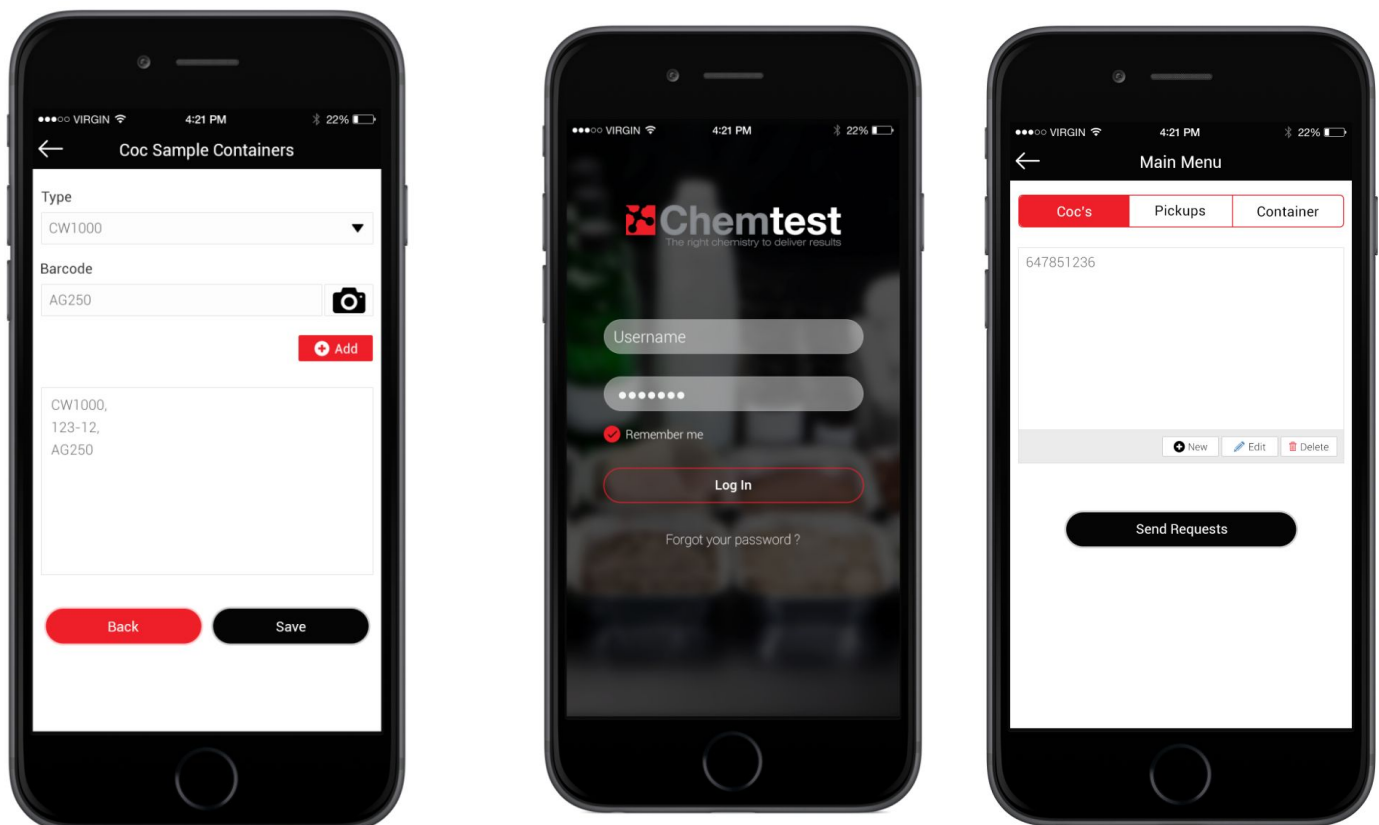
Chemgenie is an app of environment testing to order containers, arrange sample collections and schedule testing directly from site. It facilitates inbuilt error checking to prevent site staff adding incompatible testing to samples.

Chemgenie moves information more efficiently by using the latest technology to quickly, and securely, transfer client information directly from site into laboratory LIMS without the need for additional paperwork, or help from office staff.

iOS, Android,  
PHP

Chemical

To manage the complex database with deep data linking was a bit challenge



## 10. Ocean Beds

Project ID

Project Title

Project Description/Brief

Technology

Industry

Challenges/Achievements

233

OceanBeds

Oceanbeds is tour operator website which allows booking of hotel, villas and individual homes.

Agency has agents, agents and admin can place bookings. After booking, request goes to all suppliers, if its villa type booking then based on first come first serve.

All booking and reporting will be managed

.Net

Hospitality

This site is successful in market and extensively used. Lot of customers and clients are added on it and huge database is managed

The screenshot shows the 'Confirm Reservation' page of the Ocean Beds website. The header is blue with the 'OCEAN BEDS' logo on the left and the phone number '(0044) 20 7939 7683' and email 'reservations@oceanbeds.com' on the right. Below the header, a navigation bar contains links for 'Home', 'Hotels', 'Homes/Villas', and 'Condos/Townhomes', along with a 'Log Out' link. The main content area is titled 'Confirm Reservation' and features a 'Your Selection' section with details for a booking at 'Rosen Inn International' for a 'Standard Room'. It includes check-in and check-out dates (1 Nov 2018 to 08 Nov 2018), the number of nights (7), adults (1), and children (0), and a total price of \$379.18. A 'Cancellation Policy' section states that cancellations within 14 days of departure will incur a 100% charge. Below this, the 'Total Price' is highlighted as '\$379.18'. The 'Passenger Details' section includes a table with columns for 'Title', 'First Name', 'Last Name', and 'Your Reference Number', with a dropdown menu for 'Mr.' and input fields for the other fields. There is also a 'Hotel Requests' section with a text area and a note that requests cannot be guaranteed. At the bottom, there is a 'Terms and Conditions' section with a checkbox to confirm the booking information and a 'CONTINUE' button. The footer contains links for 'About Us', 'Contact Us', 'Terms & Conditions', 'Admin Login', and 'Agents Check Your Booking Here'.

OCEAN BEDS (0044) 20 7939 7683 reservations@oceanbeds.com

Welcome 50Trevor

Home Hotels Homes/Villas Condos/Townhomes Log Out

**Confirm Reservation**

**Your Selection**

**Property Name:** Rosen Inn International  
**Room Name:** Standard Room  
**Description:** This family-friendly hotel with newly renovated accommodation provides the perfect spot from which to visit the Ontario attractions. On site you can take a relaxing stroll through the beautiful gardens and courtyards.  
**Check-in:** 1 Nov 2018 **Check-out:** 08 Nov 2018  
**Nights:** 7 **Adults:** 1  
**Children:** 0 **Total Price:** \$379.18

**Cancellation Policy**  
Cancellations within 14 days of departure will incur a charge of 100% cancellation charge.

**Total Price** \$379.18

**Passenger Details**

Title	First Name	Last Name	Your Reference Number
Mr			

**Hotel Requests**

\*Please note requests cannot be guaranteed

**Terms and Conditions**

☐ Tick this box to confirm all the information entered above is correct and that you have read and understand our [Booking Terms and Conditions](#).

**CONTINUE**

[About Us](#) [Contact Us](#) [Terms & Conditions](#) [Admin Login](#) [Agents Check Your Booking Here](#)