



Cruise Booking Website

3rd Semester WebTech MiniProject Group-14

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Abstract

What our project is about..

- Our project allows the user to create a curated holiday experience and allows you to book ur cruises and decide the destinations that you like to visit
- We give the user ample information about the destinations and the trips and iterinaries and help them build the holiday experience they envision.
- Our Webpage is very user friendly and interactive
 - So WHEN YOU'RE PLANNING A TRIP TO ANY DESTINATION MAKE SURE TO USE OUR APP CALLED **BHARAT CRUISE.**

Tools used in the Project

- MERN stack development tools
- Bootstrap for the front end .
- MongoDB Atlas for the storage and access of data.
- “Antd” module for icons
- App is predominantly written in Javascript
- Express JS framework
- Node.js for Server development to make the app scalable

Code and App Snippets

Bharat Cruise

Login Register Destinations Booking Packages Explore Our Ships ▾ About Us

Welcome To Your Curated Cruising Experience



localhost:3000/#action3

Destinations



Kochi

Kochi is popular as a gateway to discover God's own Country, Kerala. Kochi has brilliantly upheld the distinct cultural and historical identity of the state.

[Explore Kochi](#)



Goa

A backpacker's paradise and a weekend travel hub, Goa is famous for its tropical vibe, young identity, and cultural adaptations.

[Explore Goa](#)



Visakhapatnam

Fondly called the city of Destiny, it's blessed with beautiful beaches, iconic temples, captivating caves and vast valleys.

[Explore Visakhapatnam](#)



Chennai

Chennai will surprise you with the diverse combination of art, religion, and cultural identity. Chennai is a brilliant reflection of culinary brilliance, cosmopolitan



Mumbai

Kochi is popular as a gateway to discover God's own Country, Kerala. Kochi has brilliantly upheld the distinct cultural and historical



Lakhshwadeep

With the picture-perfect flawless combination of awe-inspiring land and seascapes, Lakshadweep is a destination that outshines its reputation

localhost:3000/#action3

tellus ut, convallis eros sollicitudin turpis.

254  New Visitors Every Week

12168  Happy customers every year

172  Won Awards

765  New Listing Every Week

Welcome to the family of Adventurous Cruisers.....

In ut odio libero, at vulputate urna. Nulla tristique mi a massa convallis cursus. Nulla eu mi magna. Etiam suscipit commodo gravida. Lorem ipsum dolor sit amet, conse ctetuer adipiscing elit, sed diam nonu mmy nibh euismod tincidunt ut laoreet dolore magna aliquam erat.



← → C ⌂ localhost:3001/create ⌂ ⌂ ⌂ ⌂ ⌂ ⌂

Bharat Cruise Create Record

New Booking

Ship

Name

Adults

Kids

Start

 dd/mm/yyyy CALENDAR

End

 dd/mm/yyyy CALENDAR

Makara Gandaberunda Akupara Sharabha Pakshin Airavata

Book My Voyage

localhost:3001

Bharat Cruise Create Record

Record List

Ship	Name	Adults	Kids	Start	End	
Akupara	Subhasish Amzumder	4	6	2022-11-26	2022-11-09	Edit Delete
Gandaberunda	Sidwin Mahabelshawarma	4	24	2022-11-01	2040-11-28	Edit Delete

cloud.mongodb.com/v2/63830a2fa8f9c47f5aaea93#metrics/replicaSet/6384273ee77c8036df2089cd/explorer/bookings/record/find

Priyangshu's... Access Manager Billing All Clusters Get Help Priyangshu

WTMP Atlas App Services Charts

DEPLOYMENT

Database

Data Lake PREVIEW

DATA SERVICES

Triggers

Data API

Data Federation

SECURITY

Database Access

Network Access

Advanced

+ Create Database

Search Namespaces

WTMP

bookings

bookings record

bookings.record

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 284B TOTAL DOCUMENTS: 2 INDEXES TOTAL SIZE: 36KB

Find Indexes Schema Anti-Patterns 0 Aggregation Search Indexes

INSERT DOCUMENT

FILTER { field: 'value' }

OPTIONS Apply Reset

QUERY RESULTS: 1-2 OF 2

```
_id: ObjectId('63847f2ae425184117ba2796')
Name: "Subhasish Amzumder"
Ship: "Akupara"
Adults: "4"
Kids: "6"
Start: "2022-11-26"
End: "2022-11-09"
```

```
_id: ObjectId('6384da5dc8c2065c549ffbc8')
Name: "Sidwin Mahabelshawarm"
Ship: "Gandaberunda"
Adults: "4"
Kids: "24"
Start: "2022-11-01"
End: "2040-11-28"
```

System Status: All Good

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Feedback icon

EXPLORER

src > JS create.js

```
53  <h3>New Booking</h3>
54  <form onSubmit={onSubmit}>
55
56    <div className="form-group">
57      <label htmlFor="Ship">Ship</label>
58      <input
59        type="text"
60        className="form-control"
61        id="Ship"
62        value={form.Ship}
63        onChange={(e) => updateForm({ Ship: e.target.value })}>
64    </div>
65
66
67    <div className="form-group">
68      <label htmlFor="Name">Name</label>
69      <input
70        type="text"
71        className="form-control"
72        id="Name"
73        value={form.Name}
74        onChange={(e) => updateForm({ Name: e.target.value })}>
75    </div>
76
77
78    <div className="form-group">
79      <label htmlFor="Adults">Adults</label>
80      <input
81        type="text"
82        className="form-control"
83        id="Adults"
84        value={form.Adults}
85        onChange={(e) => updateForm({ Adults: e.target.value })}>
86    </div>
87
88    <div className="form-group">
89      <label htmlFor="Kids">Kids</label>
```

OUTLINE

TIMELINE create.js

No timeline information was provided.

The image shows a Mac OS X desktop environment. The Dock at the bottom contains various application icons, including Finder, Mail, Safari, Google Chrome, a red shield icon, Photos, Reminders, Notes, Calendar (showing Nov 28), Stocks, iBooks, Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft OneDrive, iTunes, Spotify, a green circular icon, a blue circular icon with a red '1' (likely Mail or Messages), a white circular icon with a blue 'i' (likely System Preferences), a white circular icon with a red 'i' (likely Help), a white circular icon with a blue 'A' (likely App Store), a white circular icon with a red 'A' (likely App Store), a white circular icon with a blue 'P' (likely Purchases), and a trash can icon.

The screenshot shows the Visual Studio Code interface with the following details:

- Explorer View:** Shows the project structure under the "MERN" folder, including "client", "public", "src" (with "components", "App.js", "index.js", ".gitignore", "package-lock.json", "package.json", and "README.md"), and "server" (with "db", "conn.js", "node_modules", "routes", "record.js", "config.env", "package-lock.json", "package.json", and "server.js").
- Code Editor:** The file "record.js" is open in the editor. The code is written in JavaScript and handles database operations using Mongoose. It includes routes for reading a record by ID and creating a new record.
- Status Bar:** Shows the current file is "record.js", the commit status is "master*", and the bottom right corner displays "Ln 1, Col 1" and other standard status bar icons.

```
let db_connect = dbo.getDb();
let myquery = { _id: ObjectId(req.params.id) };
db_connect
  .collection("record")
  .findOne(myquery, function (err, result) {
    if (err) throw err;
    res.json(result);
  });
}

// This section will help you create a new record.
recordRoutes.route("/record/add").post(function (req, response) {
  let db_connect = dbo.getDb();
  let myobj = {
    Name: req.body.Name,
    Ship: req.body.Ship,
    Adults: req.body.Adults,
    Kids: req.body.Kids,
    Start: req.body.Start,
    End: req.body.End,
  };
  db_connect.collection("record").insertOne(myobj, function (err, res) {
    if (err) throw err;
    response.json(res);
  });
});

// This section will help you update a record by id.
recordRoutes.route("/update/:id").post(function (req, response) {
  let db_connect = dbo.getDb();
  let myquery = { _id: ObjectId(req.params.id) };
  let newvalues = {
    $set: {
      Name: req.body.Name,
      Ship: req.body.Ship,
      Adults: req.body.Adults,
      Kids: req.body.Kids,
      Start: req.body.Start,
      End: req.body.End,
    },
  };
})
```

References

- <https://www.mongodb.com/languages/mern-stack-tutorial>
- Geeks for geeks
- <https://reactjs.org/docs/getting-started.html>
- Content and design inspired from the website of Cordelia Cruises .