

App.js

```
render() {  
  return (  
    <BrowserRouter with Navbar header inside, so it shows up in all pages>  
    <Footer with creds>  
  )  
}
```

Index.js

Render(<App />) with ReactDOM

IndexPage.js

IndexPage will handle the GET request for popular flights, show a Modal with selected pop. Flight, and do the POST request to receive the flight search data.

```
getPopularFlights() => {  
  axios.get request  
    .then( set a State to response.data)  
}  
  
addCarouselItems = () => {  
  return this.state.popularFlights.map( flight =>  
    <Carousel.Item> for each flight, with the image set on the background and the  
    rest of the specified information in <Carousel.Caption>  
  )  
}  
  
handleSearch = () => {  
  validate data  
  axios POST method, data taken from currently selected popular flight  
    .then(redirect to /SearchResults)
```

```

render() {
    <Carousel>
        addCarouselItems()
    </Carousel>
    <Modal>
        (populate modal with (2) text input boxes for origin and destination, (2) Date
        input boxes for departure and return date, (1) Number input box for passenger
        count, and (1) text input box for Promo Code)
    </Modal>
}

```

SearchResults.js

```

addCards = () => {
    return routes.map(item =>
        <Card> showing “Origin-Destination”, fareClass, departureTime, arrivalTime
    )
}

render() {
    return (
        <h1> Search Results </h1>
        {this.addCards()}
    )
}

```