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Submitted To:

Dr.Dhanpratap Singh

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Declaration

We, Aashish Bhandari , Harshin Mansoor and Pragati Thakur, student of B.Tech Computer Science and Engineering stream, declare that the project report entitled “ Booking management System ” submitted to Dr.Dhanpratap Singh Lovely professional university Punjab, is our original project prepared under the criteria assigned to us.

If any part of this project is found to be copied from any students, then we are ready to take full responsibility of it.

Pragati Thakur

Harshin Mansoor

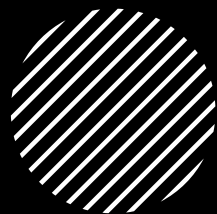
Aashish Bhandari

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Introduction :Booking Management System



We were assigned a project to prepare the front end of the booking management system. So, we prepare the given project using the technology such as HTML, CSS, JAVASCRIPT and one jQuery plugin. This website is capable of detecting the valid user information, process the information if the input is valid and display the alert notification for invalid inputs of the user. All the information are extracted from Javascript object to html page which has brought the feature of flexibility in the project.





Aim of the project

- To implement the knowledge of HTML, CSS and Javascript for the front-end development of the ***BOOKING MANAGEMENT SYSTEM.***
- To learn, understand and implement the version control system like GitHub, in the project.
- To understand the better teamwork.
- To explore and exchange the knowledges between the team members for the development of top-quality website.
- To help people for the development of similar types of booking system which can be easily accessible by farmers, small business stores and middle level people.

Technologies used

1. HyperText Markup Language (HTML)
2. Cascading Stylesheet (CSS)
3. Javascript
4. JQuery plugin (swiper.js)
5. Font awesome icons
6. Google fonts

```
... object to mirror_mod.mirror_object
operation == "MIRROR_X":
    mirror_mod.use_x = True
    mirror_mod.use_y = False
    mirror_mod.use_z = False
operation == "MIRROR_Y":
    mirror_mod.use_x = False
    mirror_mod.use_y = True
    mirror_mod.use_z = False
operation == "MIRROR_Z":
    mirror_mod.use_x = False
    mirror_mod.use_y = False
    mirror_mod.use_z = True
```

```
...selection at the end -add
mirror_ob.select= 1
mirror_ob.select=1
context.scene.objects.active
("Selected" + str(modifier_ob
mirror_ob.select = 0
= bpy.context.selected_object
data.objects[one.name].select
print("please select exactly
-- OPERATOR CLASSES --
```

```
...types.Operator):
    on X mirror to the selected
    object.mirror_mirror_x"
    mirror X"
```

```
...context):
    context.active_object is not
```




Description:

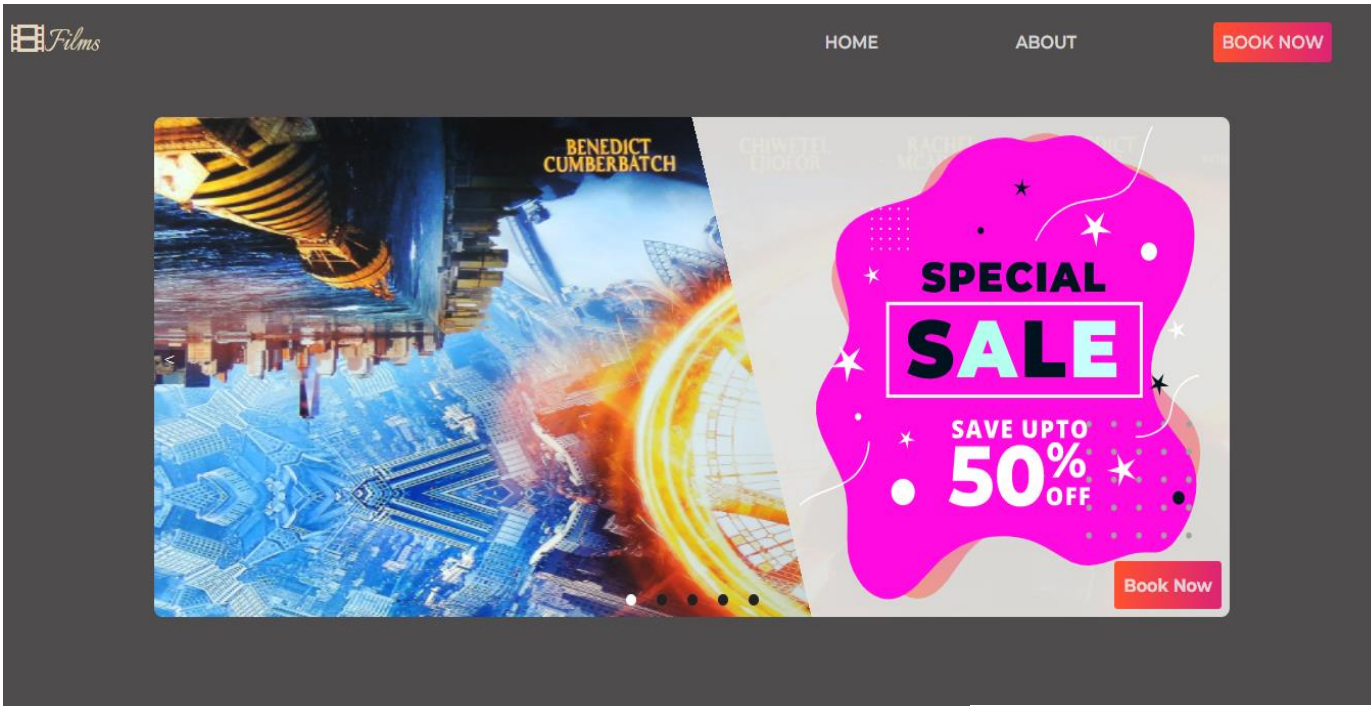
Basically, the project (Booking management System) is divided into three section ie: Home page, About section and Book now section.

Home section:- This section contains the show case of the movie items, running offers, and time-table of the movies respectively.

About section:- This section contains the information related to the developers of the website.

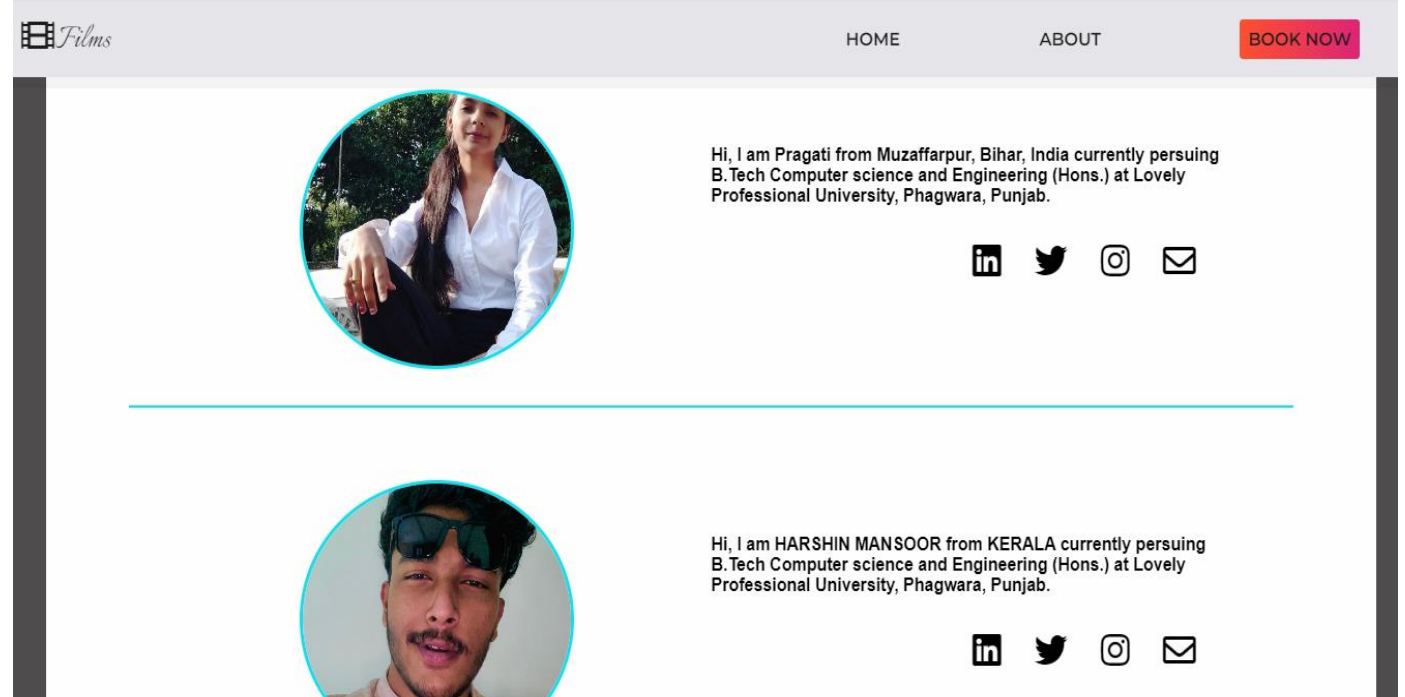
BookNow section:- This section contains all the booking procedures from getting user information, validation of the email, selection of the movie and selection of the seats, as well as the conformation of the booking.





Home section

About section



Film and seat selection section

Book Now

Full Name

Email

Number






Address

Next

Booking section

Films

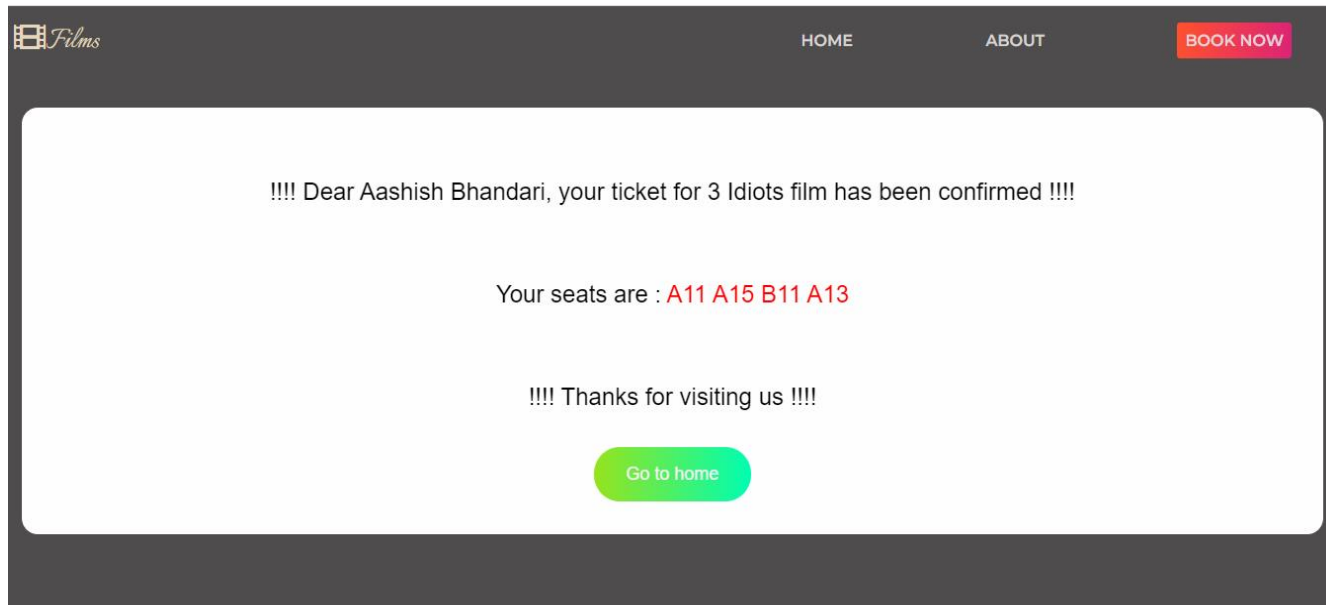
HOMEABOUTBOOK NOW



3 Idiots

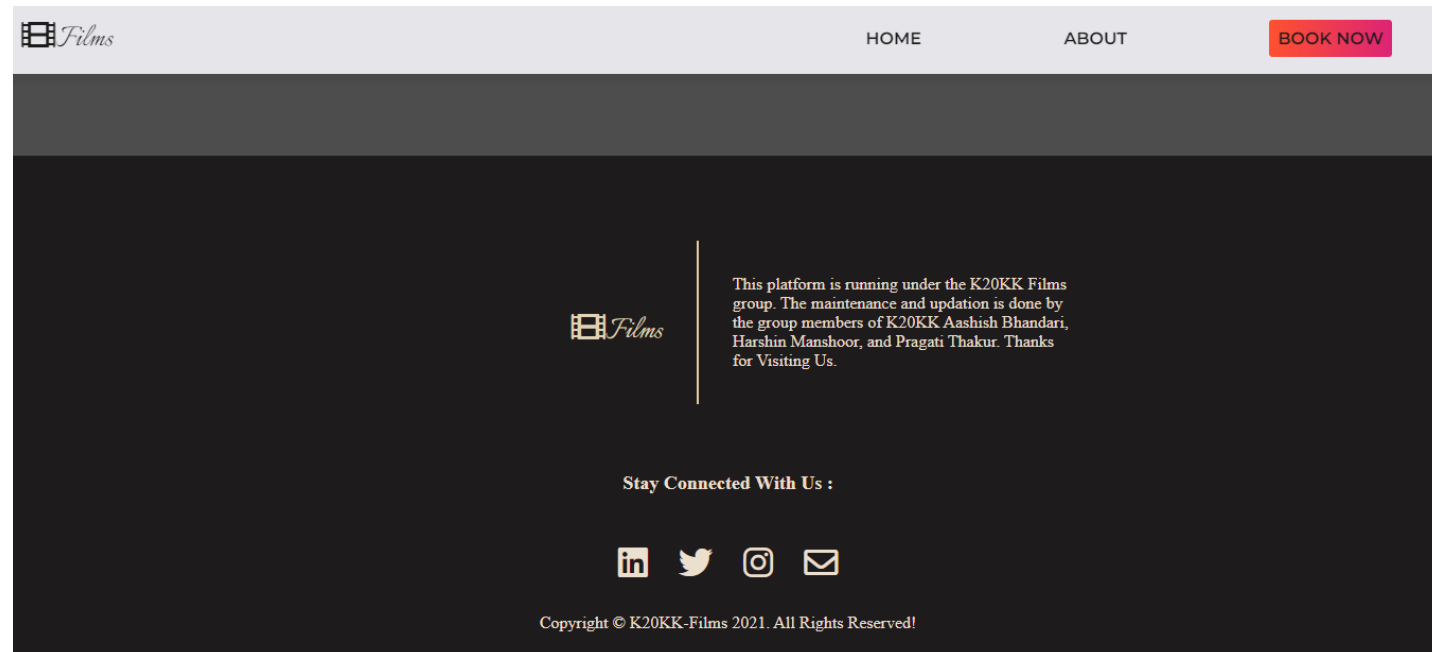
Select your seats:

A11	A12	A12	A12	A12	B11	B12	B12	B12	B12
A21	A22	A23	A24	A25	B21	B22	B23	B24	B25

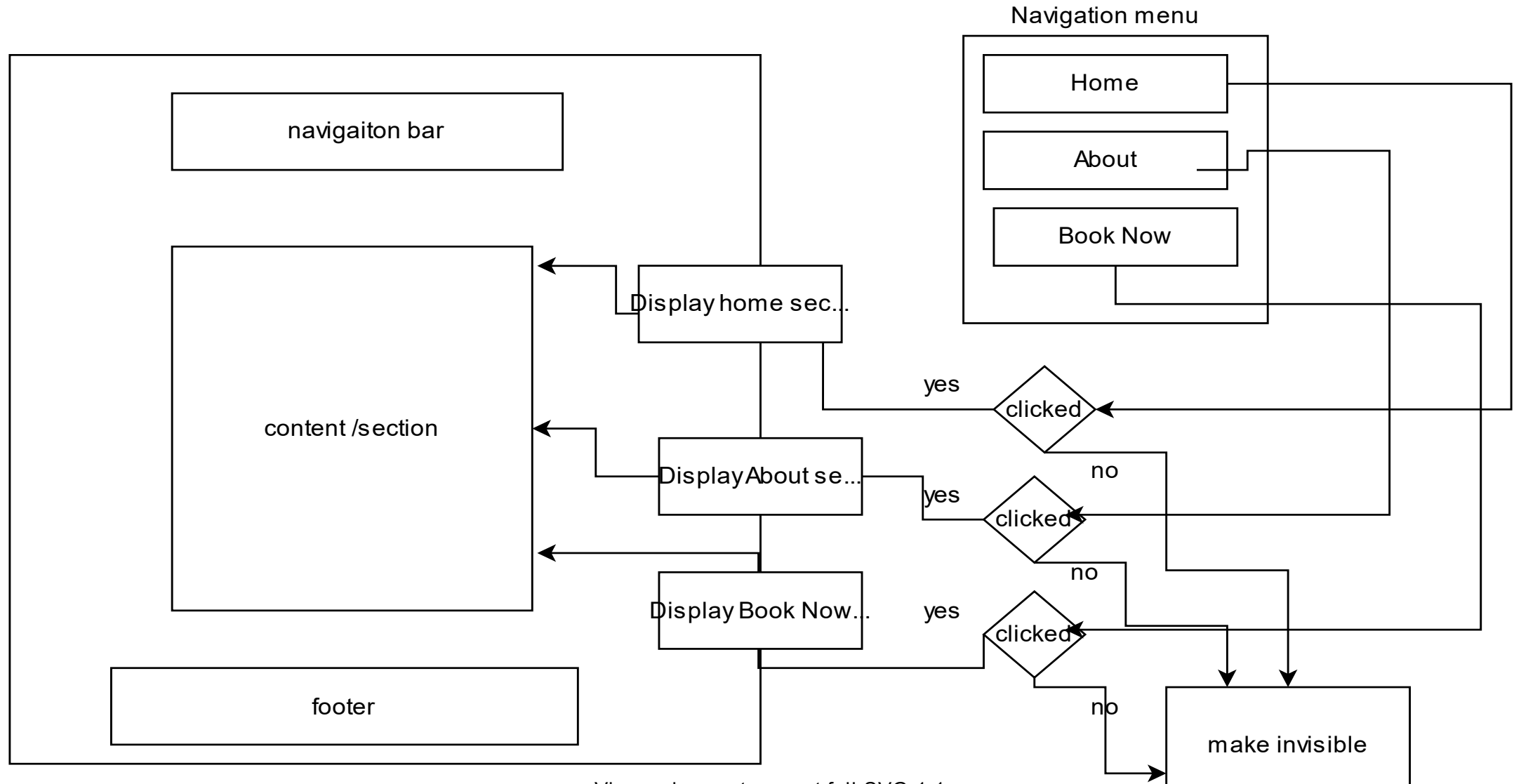


Confirmation section

Footer of the Website



How website works ?



The home page contains header, content and footer section. Contents in the page is decided by the buttons on the navigation bar. For the first time **home page** content is loaded but we click on **about button** on navigation then, the content of the home page is made invisible with the help of click event linked the button which make the home content and other content invisible when about page is clicked. The function is same for the book now page.

When we click to the book now page . First the form is opened. When we input only valid information and click on **next button** then only, we are able to go to the **seat booking page** where we are able to choose our seat. After selecting **at least one seat** and pressing on **confirm** we are able to go to the **confirmation page** where our seat confirmation notification is shown, and booking is completed.

Roles

```
graph TD; Roles --> Aashish[Aashish Bhandari]; Roles --> Pragati[Pragati Thakur]; Roles --> Harshin[Harshin Mansoor];
```

Aashish Bhandari

- 1.Design of Booking form
- 2.Design of seat and movie selection form
- 3.Implementation of javascript on validation of email.
- 4.Logic design for seat booking and movie selection.
- 5.Development of page navigation logic and implementation of it

Pragati Thakur

1. Design of footer
- 2.Design of home page movie tiles
- 3.Content creation in different portion of the page.
- 4.Development of Logic for fixed navigation bar

Harshin Mansoor

1. Design of About page
2. Design of Timetable
3. Research and data collection of movies
4. Research of color and gradient for the website.
5. Implementation of fixed navigation bar logic and designing of it.

Strengths



All the data shown in the page are retrieved from the Javascript object. So, the content can be modified easily.



Easy and clean interface.



Page visitors can easily be in contact with the developers of the website.



Invalid email address are not allowed to book the seat.

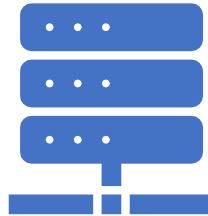


Easy to navigate through the pages.

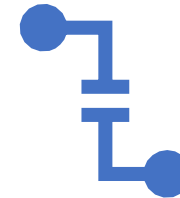
Weaknesses



Website is not responsive and layout get distorted on small device screen.

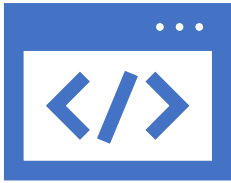


All data are stored in Javascript file so, it is not secure for business purpose.

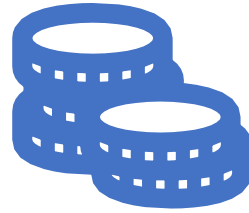


No connection with database.

Opportunities



Can be developed with the limited technology like html, css, and simple javascript only.




Cost effective



Take little storage in cloud for hosting.



Threats

- *Emerging technologies like ReactJs, Angular might overtake us.*
 - *Problem in the domain might effect on our website during hosting.*
 - *World is emerging very fast in technology. So, it is mandatory to update the website according to modern design and trending color layout in the website.*
- 

Running at:

https://aashish365.github.io/booking_management_system/



Thank You !!!