

Aim -

Experiment to study the basics of Bootstrap.

Theory-

Bootstrap is a free, open-source front-end development framework for the creation of websites and web apps. Designed to enable responsive development of mobile-first websites, Bootstrap provides a collection of syntax for template designs.

Grid-

Bootstrap's grid system is responsive, and the columns will re-arrange depending on the screen size: On a big screen it might look better with the content organized in three columns, but on a small screen it would be better if the content items were stacked on top of each other.

Grid Classes

The Bootstrap grid system has four classes:

xs (for phones - screens less than 768px wide)

sm (for tablets - screens equal to or greater than 768px wide)

md (for small laptops - screens equal to or greater than 992px wide)

lg (for laptops and desktops - screens equal to or greater than 1200px wide)

The classes above can be combined to create more dynamic and flexible layouts.

Typography-

Bootstrap's global default font size is 14px, with a line height of 1.428.

This is applied to the <body> element and all paragraphs (<p>).

In addition, all <p> elements have a bottom margin that equals half their computed line-height (10px by default).

Popover-

The Popover plugin is similar to tooltips; it is a pop-up box that appears when the user clicks on an element. The difference is that the popover can contain much more content.

Code-

```
<body>
```

```
  <nav class="navbar navbar-expand-lg" style="padding: 5px 40px 5px 40px;
background-color:aqua;">
```

```
    <div class="container-fluid">
```

```
      <a class="navbar-brand" href="#">MovieTime</a>
```

```
      <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
data-bs-target="#navbarNavDropdown"
```

```
        aria-controls="navbarNavDropdown" aria-expanded="false" aria-label="Toggle
navigation">
```

```
        <span class="navbar-toggler-icon"></span>
```

```
      </button>
```

```
    <div class="collapse navbar-collapse" id="navbarNavDropdown">
```

```
      <ul class="navbar-nav">
```

```
        <li class="nav-item"> <a class="nav-link active" aria-current="page"
href="#">Movies</a> </li>
```

```
        <li class="nav-item"><a class="nav-link" href="#">Stream</a></li>
```

```
        <li class="nav-item"><a class="nav-link" href="#">Events</a></li>
```

```
        <li class="nav-item"><a class="nav-link" href="#">Plays</a> </li>
```

```
        <li class="nav-item"><a class="nav-link" href="#">Sports</a> </li>
```

```
        <li class="nav-item"><a class="nav-link" href="#">Activites</a></li>
```

```
        <li class="nav-item"><a class="nav-link" href="#">Buzz</a></li>
```

```
      </ul>
```

```
    </div>
```

```
  </div>
```

```
</nav>
```

```
<div class="container" style="margin-top: 20px;">
```

<h4>Recommended Movies</h4>

<div class="posters">

<div class="container text-center">

<div class="row" style="padding: 10px 0px 10px 0px;">

<div class="col-md-3" style="padding: 20px 0px 0px 0px;">

<div style="padding: 15px 0px 0px 0px;">

<p>Shivpratap Garudjhep
 Action,Drama,Historical</p>

</div>

</div>

<div class="col-sm-3" style="padding: 20px 0px 0px 0px;">

<div style="padding: 15px 0px 0px 0px;">

<p>Vikram Vedha
Action,Crime,Thriller</p>

</div>

</div>

<div class="col-sm-3" style="padding: 20px 0px 0px 0px;">

```

```

```
<div style="padding: 15px 0px 0px 0px;">
```

```
<p>Goodbye<br>Comedy,Drama,Family</p>
```

```
</div>
```

```
</div>
```

```
<div class="col-sm-3" style="padding: 20px 0px 0px 0px;">
```

```

```

```
<div style="padding: 15px 0px 0px 0px;">
```

```
<p>Godfather<br>Action,Drama</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

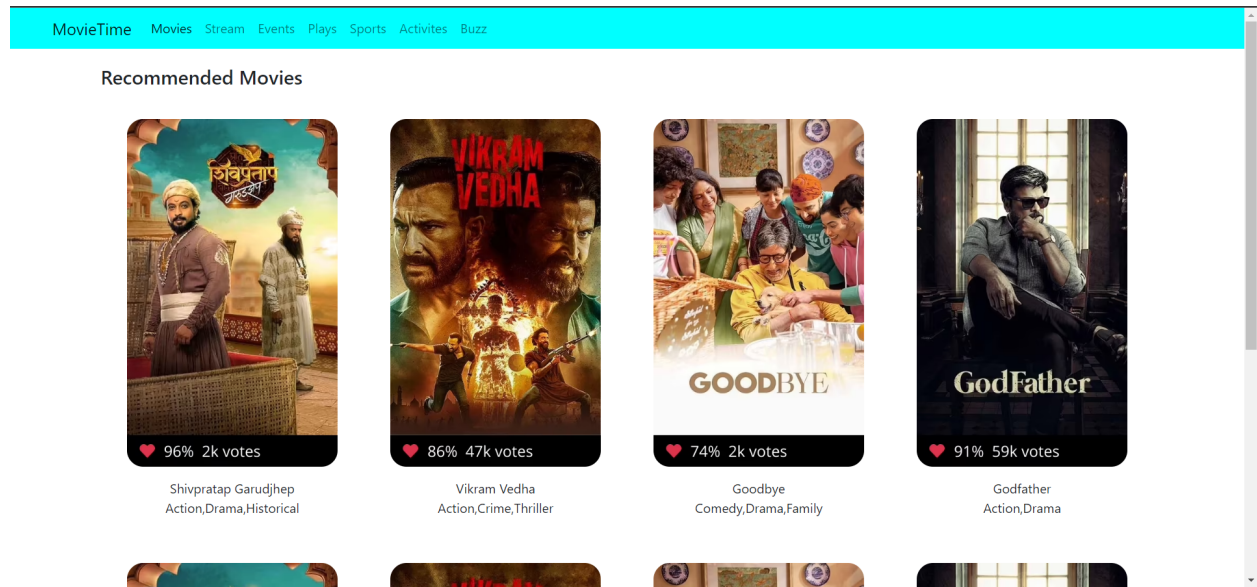
```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

Screenshots-



Conclusion-

We have successfully completed the experiment.