

IT & Computer Science

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Reg #: B22F1053SE23

Section: SE (GREEN)

Date: 15/02/2025

Web Engineering Lab # 04

Interactive nav-bar, popular subjects cards and famous courses cards

HTML Code:

```
<!-- Lab 04 -->

<div class="section-top">
    OUR POPULAR SUBJECT
</div>

<section class="popSub">
    <div class="subjBox">
        <div class="subj">
            <div class="dp"></div>
            <br>
            <h3>Development</h3>

            <p>Fun & Challanges</p>
        </div>

        <div class="subj">
            <div class="dp"></div>
            <br>
            <h3>Mathematics</h3>

            <p>Fun & Challanges</p>
        </div>

        <div class="subj">
            <div class="dp"></div>
            <br>
            <h3>Graphics Desining</h3>

            <p>Fun & Challanges</p>
        </div>

        <div class="subj">
            <div class="dp"></div>
            <br>
            <h3>Engineering</h3>

            <p>Fun & Challanges</p>
        </div>
    </div>
</section>
```

```
<div class="section-top">
  OUR FAMOUS COURSES
</div>

<section class="fm-courses">
  <div class="course-card">
    <div class="banner">
      <div class="type">
        Basic
      </div>

      <div class="price">
        $99.9
      </div>
    </div>

    <div class="card-details">
      <h3 class="name">
        Web Development
      </h3>
      <p class="details">
        Learn the latest technology
        in web development including
        HTML, CSS, JavaScript and more..
      </p>

      <div class="rate"></div>

      <br><hr style="background-color: white;">

      <p class="duration">
        12 - Weeks
      </p>
    </div>
  </div>

  <div class="course-card">
    <div class="banner">
      <div class="type">
        Basic
      </div>

      <div class="price">
        $99.9
      </div>
    </div>
  </div>
```

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  </div>
</div>

```

```

        <p class="duration">
            12 - Weeks
        </p>
    </div>
</div>

<div class="course-card">
    <div class="banner">
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        </div>

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        </h3>
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        </p>

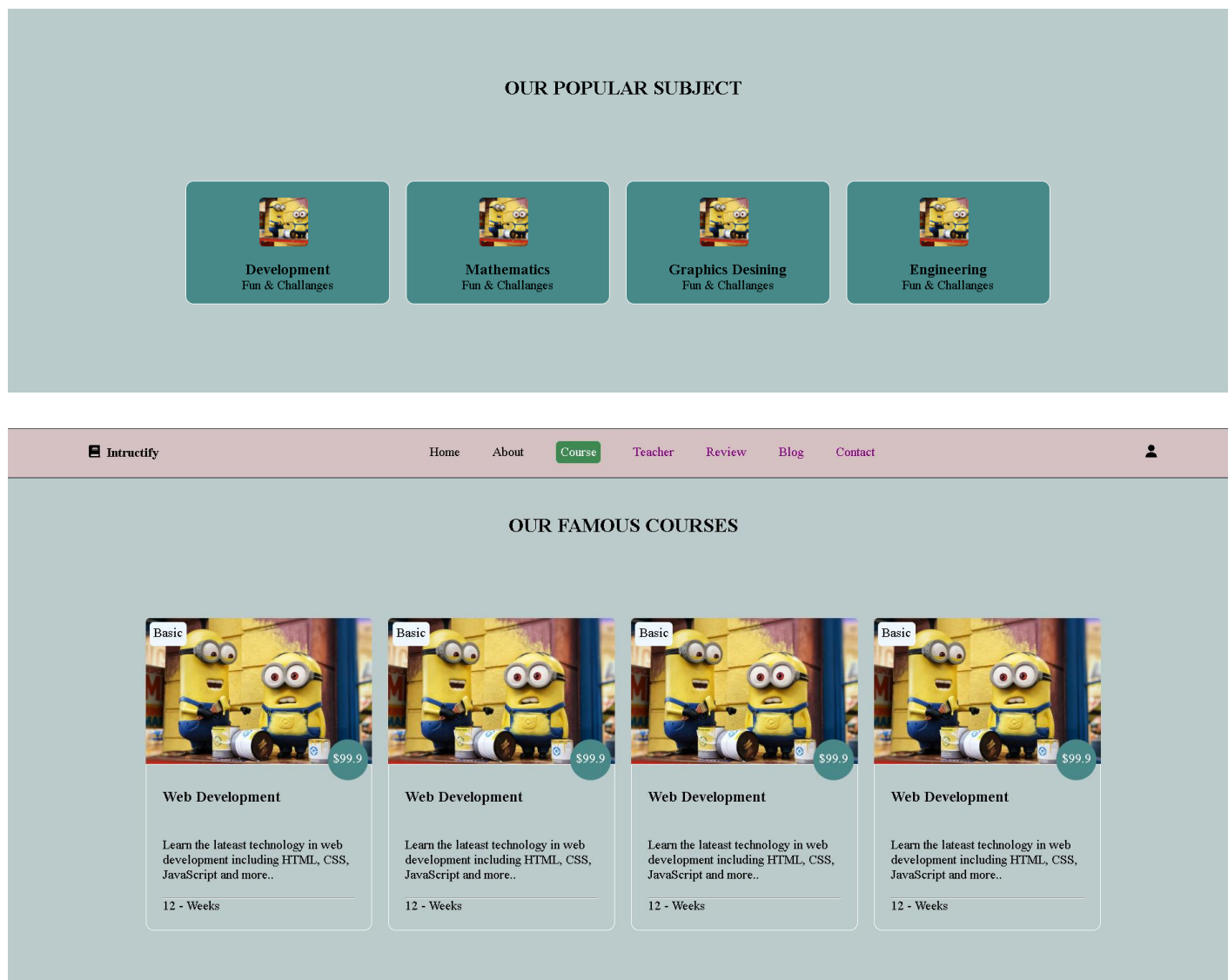
        <div class="rate"></div>

        <br><hr style="background-color: white;">

        <p class="duration">
            12 - Weeks
        </p>
    </div>
</div>
</section>

```

Output:



Explanation:

In this lab we practice on CSS Grid property to align boxes with their own width and height. And make it customizable.

The lab task was about creation of interactive nab-bar by using active, visited and focus css property to click or show the feedback and where the user is currently in the web page like in above screenshot there is shown visited for course section.

GitHub Repository: <https://github.com/abuzarkhanse/Web-Engineering-6th-Semester>

END!