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Assignment 1: Design and develop a responsive website using toggleable or dynamic tabs or pills with bootstrap and JQuery to show the relevance of various clubs in VIT.

index.html

```html
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <title>VIT Clubs</title>
    <link rel="icon" href="./vitlogo.png">
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css
">
    <link rel="stylesheet" href="css/style.css">
</head>

<body>

    <div class="container mt-5">
        <h2 class="text-center mb-4">Explore VIT Clubs</h2>
        <ul class="nav nav-pills mb-3 justify-content-center" id="clubTabs">
            <li class="nav-item">
                <a class="nav-link active" data-toggle="pill"
href="#technical">Technical</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" data-toggle="pill"
href="#cultural">Cultural</a>
            </li>
            <li class="nav-item">
                <a class="nav-link" data-toggle="pill"
href="#social">Social</a>
            </li>
```

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            <li class="nav-item">
                <a class="nav-link" data-toggle="pill"
href="#entrepreneurship">Entrepreneurship</a>
            </li>
        </ul>

        <div class="tab-content">
            <div class="tab-pane fade show active" id="technical">
                <h4>Technical Clubs</h4>

                <div class="card-container">
                    <div class="card">
                        <img src="./IEEE-Logo.jpg" class="card-img-top card-
img" alt="...">
                        <div class="card-body">
                            <h5 class="card-title">IEEE SB VIT Pune</h5>
                            <p class="card-text">A vibrant student branch
promoting tech innovation, research, and
                                learning through workshops, hackathons, and
expert sessions. Part of the global IEEE
                                network with active chapters like CS, PES, and
WIE.</p>
                            <a href="#" class="btn btn-primary">Explore
More</a>
                        </div>
                    </div>

                    <div class="card">
                        <img src="./MLSC.jpg" class="card-img-top" alt="...">
                        <div class="card-body">
                            <h5 class="card-title">MLSC VIT Pune</h5>
                            <p class="card-text">Microsoft Learn Student
Chapter at VIT Pune is a tech community focused
                                on empowering students through hands-on
learning in AI, ML, cloud, and development.</p>
                            <a href="#" class="btn btn-primary">Explore
More</a>
                        </div>
                    </div>

                    <div class="card">
                        <img src="./trf.jpeg" class="card-img-top" alt="...">
                        <div class="card-body">
                            <h5 class="card-title">TRF VIT Pune</h5>
                            <p class="card-text">The Robotics Forum (TRF) at
VIT Pune is a student-driven club that
                                explores robotics, automation, and embedded
systems. It conducts workshops, projects,
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                                      and competitions to nurture innovation and
hands-on tech skills.</p>
                                <a href="#" class="btn btn-primary">Explore
More</a>
                            </div>
                        </div>

                        <div class="card">
                            <img src="./GDSC.jpg" class="card-img-top" alt="...">
                            <div class="card-body">
                                <h5 class="card-title">GDSC VIT Pune</h5>
                                <p class="card-text">Google Developer Student
Clubs (GDSC) VIT Pune is a community that
                                    helps students grow their skills in tech
through workshops, projects, and collaborations
                                    in areas like Web, Android, ML, and Cloud.</p>
                                <a href="#" class="btn btn-primary">Explore
More</a>
                            </div>
                        </div>
                    </div>
                </div>

                <div class="tab-pane fade" id="cultural">
                    <h4>Cultural Clubs</h4>
                    <div class="card-container">
                        <div class="card">
                            <img src="./viculp.jpeg" class="card-img-top"
alt="...">
                            <div class="card-body">
                                <h5 class="card-title">VICULP VIT Pune</h5>
                                <p class="card-text">VIT Pune's Literary Club,
VICULP, is a space for writers, poets, and
                                    speakers to express creativity through words.
It hosts debates, poetry slams, open mics,
                                    and literary contests that inspire
articulation and imagination.</p>
                                <a href="#" class="btn btn-primary">Explore
More</a>
                            </div>
                        </div>

                        <div class="card">
                            <img src="./aaroh.png" class="card-img-top" alt="...">
                            <div class="card-body">
                                <h5 class="card-title">Aaroh VIT Pune</h5>
                                <p class="card-text">Aaroh is the official music
club of VIT Pune, celebrating the art of
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                                        Indian classical and contemporary music
through performances, jam sessions, and cultural
                                        events.

                                    </p>
                                    <a href="#" class="btn btn-primary">Explore
More</a>
                            </div>
                        </div>
                    </div>
            </div>
            <div class="tab-pane fade" id="social">
                    <h4>Social Clubs</h4>
                    <div class="card-container">
                        <div class="card">
                            <img src="./nsslogo.jpg" class="card-img-top"
alt="...">
                            <div class="card-body">
                                <h5 class="card-title">NSS VIT Pune</h5>
                                <p class="card-text">The National Service Scheme
(NSS) at VIT Pune is a student-led
                                    initiative under the Social Welfare &
Development Committee. It aims to foster social
                                    responsibility and community engagement among
students through hands-on service
                                    projects.

                                </p>
                                <a href="#" class="btn btn-primary">Explore
More</a>
                            </div>
                        </div>

                        <div class="card">
                            <img src="./swd.jpeg" class="card-img-top" alt="...">
                            <div class="card-body">
                                <h5 class="card-title">SW&DC VIT Pune</h5>
                                <p class="card-text">The Social Welfare &
Development Committee (SW&DC) at Vishwakarma
                                    Institute of Technology, Pune, is a student-
driven organization dedicated to fostering
                                    social responsibility and community
engagement.

                                </p>
                                <a href="#" class="btn btn-primary">Explore
More</a>
                            </div>
```

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                </div>
            </div>

        </div>
        <div class="tab-pane fade" id="entrepreneurship">
            <h4>Entrepreneurship Clubs</h4>
            <div class="card-container">
                <div class="card">
                    <img src="./vedc.jpeg" class="card-img-top" alt="...">
                    <div class="card-body">
                        <h5 class="card-title">EDC VIT Pune</h5>
                        <p class="card-text">The Entrepreneurship
Development Cell (EDC) at VIT Pune fosters an
                            entrepreneurial mindset among students by
organizing startup workshops, pitch
                            competitions, and mentorship programs. It
empowers future innovators to turn ideas into
                            impactful ventures.

                        </p>
                        <a href="#" class="btn btn-primary">Explore
More</a>
                    </div>
                </div>
            </div>
        </div>
    </div>
</div>

<script src="https://code.jquery.com/jquery-3.5.1.min.js"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"><
/script>
<script src="js/script.js"></script>
</body>

</html>
```

style.css

```css
body {
    background: #f9f9f9;
    font-family: 'Segoe UI', sans-serif;
}

h2 {
    color: #0a07d2;
}

.tab-content {
    background: #ffffff;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 2px 8px rgba(0,0,0,0.1);
}

.card-container{
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
}

.card{
    width: 350px;
    border-radius: 0.5rem;
    padding: 1rem;
    margin-left: 1.5rem;
    margin-bottom: 1.5rem;
    margin-right: 3rem;
}

.card-img-top{
    height: 220px; /* or any height that suits your layout */
object-fit: cover;
}

h4{
    text-align: center;
    margin-bottom: 1rem;
}
```
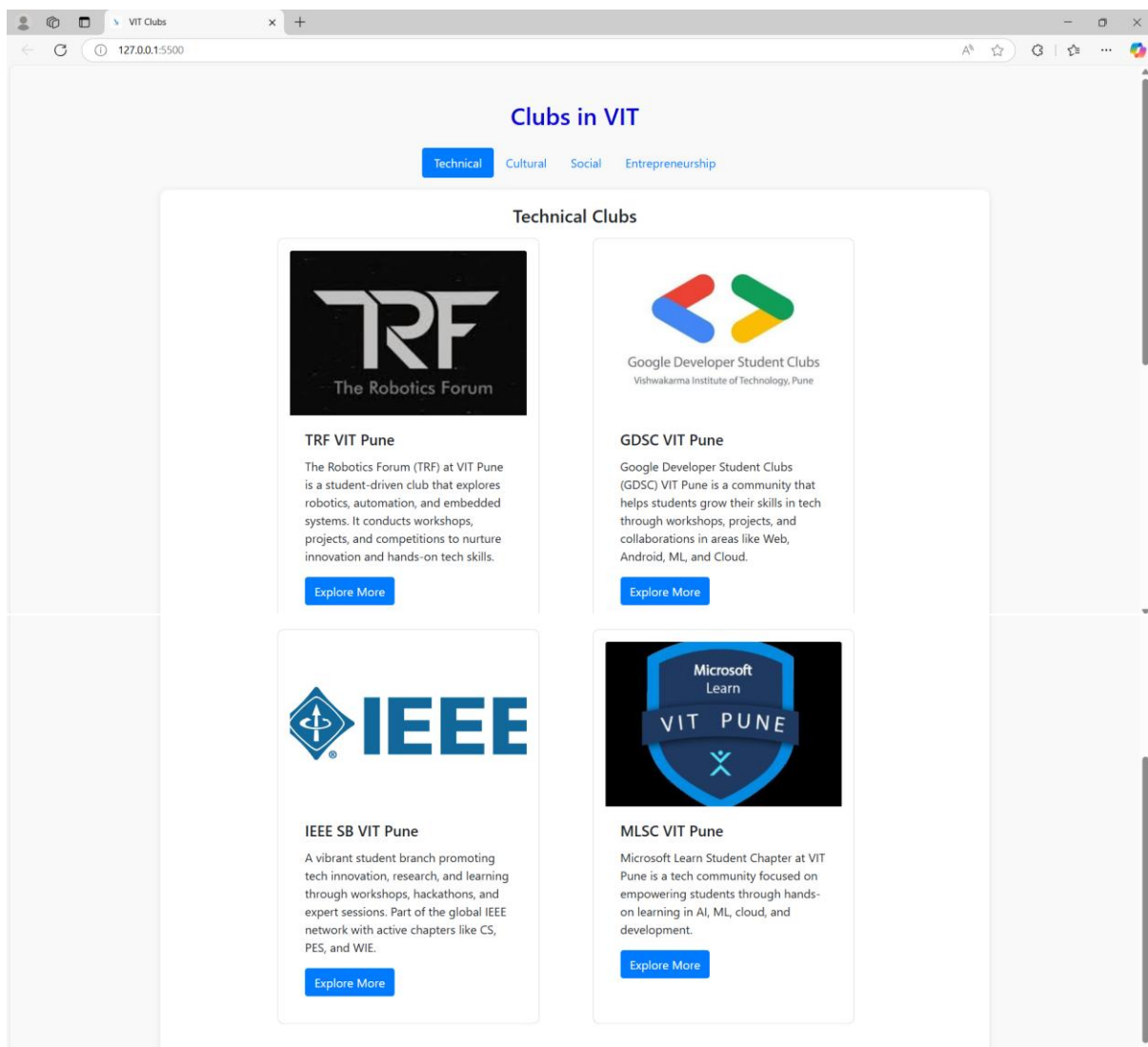
script.js

```javascript
$(document).ready(function () {
    // You can customize tab switching events here if needed
    $('#clubTabs a').on('click', function (e) {
        e.preventDefault();
        $(this).tab('show');
    });
});
```

Output:

Clubs in VIT

Technical **Cultural** Social Entrepreneurship

Cultural Clubs

VICULP VIT Pune

VIT Pune's Literary Club, VICULP, is a space for writers, poets, and speakers to express creativity through words. It hosts debates, poetry slams, open mics, and literary contests that inspire articulation and imagination.

Explore More

Aaroh VIT Pune

Aaroh is the official music club of VIT Pune, celebrating the art of Indian classical and contemporary music through performances, jam sessions, and cultural events.

Explore More

Clubs in VIT

Technical Cultural **Social** Entrepreneurship

Social Clubs

NSS VIT Pune

The National Service Scheme (NSS) at VIT Pune is a student-led initiative under the Social Welfare & Development Committee. It aims to foster social responsibility and community engagement among students through hands-on service projects.

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SW&DC VIT Pune

The Social Welfare & Development Committee (SW&DC) at Vishwakarma Institute of Technology, Pune, is a student-driven organization dedicated to fostering social responsibility and community engagement.

Explore More

Clubs in VIT

Technical   Cultural   Social   Entrepreneurship

Entrepreneurship Clubs

EDC VIT Pune

The Entrepreneurship Development Cell (EDC) at VIT Pune fosters an entrepreneurial mindset among students by organizing startup workshops, pitch competitions, and mentorship programs. It empowers future innovators to turn ideas into impactful ventures.

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