

Technology Deliverables

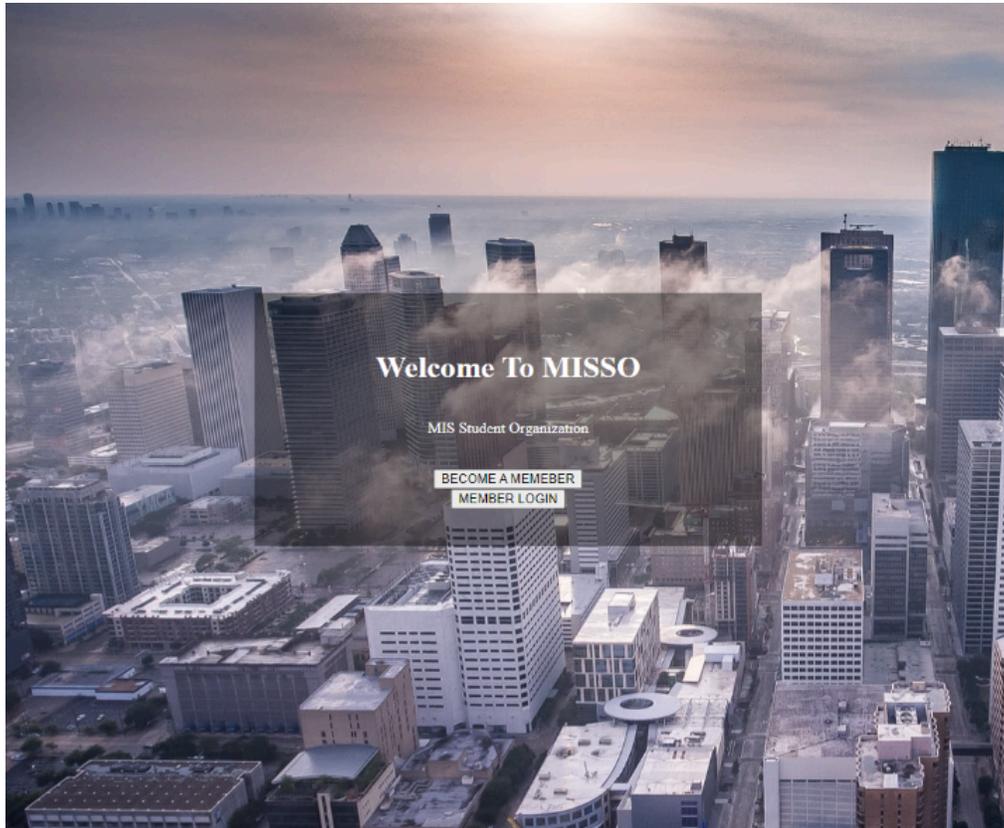
If you have any questions, feel free to contact tech@misso.org.

Good luck!

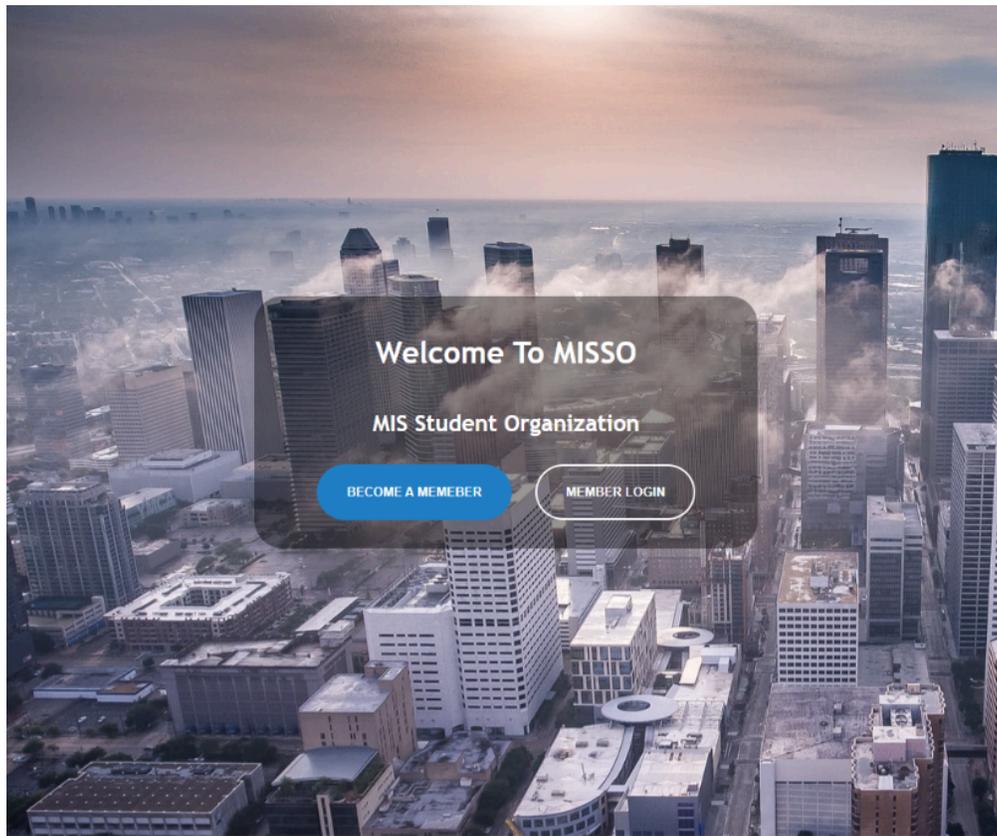
1. Make changes to the HTML and CSS files to make the webpage look like the *After* result. You can be as creative as you want!

Download file here: [button.html](#) [styles.css](#)

Before



After



Copy and paste your code below.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <title>MISSO | Technology Deliverables</title>
```

```
  <link rel="stylesheet" href="styles.css">
```

```
</head>
```

```
<body>
```

```
  <div class="hero">
```

```
    <div class="hero-overlay"></div>
```

```
    <div class="hero-content">
```

```
      <div class="hero-text">
```

```
        <h1 class="hero-title">Title</h1>
```

```
        <p class="hero-subtitle">Subtitle</p>
```

```
      <div class="hero-buttons">
```

```
        <button class="btn primary" id="signup">button1</button>
```

```
        <button class="btn secondary" id="login">button2</button>
```

```
      </div>
```

```
        </div>
    </div>
</div>

</body>
</html>
```

```
/* optional reset */
```

```
* {
  box-sizing: border-box;
  margin: 0;
  padding: 0;
  font-family: system-ui, -apple-system, "Segoe UI", sans-serif;
}
```

```
body {
  min-height: 100vh;
}
```

```
/* Background image hero */
```

```
.hero {
  background-image: url("https://misso.org/wp-content/uploads/2021/10/photo.jpg");
  height: 100vh;          /* full screen */
  background-size: cover;
  background-position: center;
  display: flex;
  align-items: center;
  justify-content: center;
  position: relative;
}
```

```
/* subtle dark overlay over the image */
```

```
.hero::before {
  content: "";
  position: absolute;
  inset: 0;
  background: rgba(0, 0, 0, 0.25);
}
```

```
/* Center card */
```

```
.banner {
  position: relative;    /* above overlay */
```

```
color: #ffffff;
background-color: rgba(0, 0, 0, 0.55);
padding: 2.5rem 3rem;
width: 60%;
max-width: 600px;
text-align: center;
border-radius: 20px;
box-shadow: 0 18px 40px rgba(0, 0, 0, 0.6);
display: flex;
flex-direction: column;
align-items: center;
gap: 0.75rem;
}
```

```
/* Headings */
```

```
.banner h1 {
  font-size: 2rem;
  font-weight: 700;
}
```

```
.banner h2 {
  font-size: 1.1rem;
  font-weight: 400;
  opacity: 0.9;
}
```

```
/* Button container */
```

```
.butt {
  margin-top: 1.4rem;
  display: flex;
  gap: 1rem;
}
```

```
/* Base button style */
```

```
.btn {
  border-radius: 999px;
  padding: 0.7rem 1.8rem;
  font-size: 0.9rem;
  font-weight: 600;
  cursor: pointer;
  border: none;
  transition: all 0.15s ease;
}
```

```

}

/* Blue filled button */
#signup {
  background-color: #2280C6;
  color: #ffffff;
}

/* Transparent outlined button */
#login {
  background-color: transparent;
  color: #ffffff;
  border: 2px solid #ffffff;
}

/* Simple hover effects */
#signup:hover {
  filter: brightness(1.1);
  transform: translateY(-1px);
}

#login:hover {
  background-color: rgba(255, 255, 255, 0.1);
  transform: translateY(-1px);
}

```

2. Given the following tables, write a SQL query to find all the events Tech Officer has attended

```

SELECT
  e.event_id,
  e.title,
  e.company,
  m.first_name,
  m.last_name,
  m.psid
FROM Events e
JOIN Members_Events me
  ON e.event_id = me.event_id

```

```

JOIN Members m
  ON m.psid = me.member_id
WHERE m.psid = (
  SELECT psid
  FROM Members
  WHERE first_name = 'Tech'
  AND last_name = 'Officer'
);

```

Members table

first name	last name	email	psid
Tech	Officer	uh.misso.technology@gmail.com	1111111
PublicRelations	Officer	uh.misso.publicrelations@gmail.com	3333333
Java	Officer	uh.misso.java@gmail.com	9696969
Finance	Officer	uh.misso.treasurer@gmail.com	7777777
MemberRelations	Officer	uh.misso.memberrelations@gmail.com	8888888
...

Events table

title	company	event id
Professional Meeting	Deloitte Consulting	999
Professional Meeting	Accenture	998
Professional Meeting	ExxonMobil	202
Professional Meeting	Epsilon	208
Professional Meeting	CAPCO	122
...

Members_events table

member id	event id
1111111	999
3333333	998
1111111	202
1111111	208
9696969	122
...	...

Expected result

event id	title	company	first name	last name	psid
998	In-Person Orientation	MISSO	Tech	Officer	1111111
202	Professional Meeting	Accenture	Tech	Officer	1111111
208	Professional Meeting	Capgemini	Tech	Officer	1111111
210	Professional Meeting	Armanino	Tech	Officer	1111111
122	Speaker Series Fundraising	MISSO	Tech	Officer	1111111

3. Are there any features that you wish to add to the MISSO App or website? Why? How would you make those features become reality?

A big feature I plan to add is an email system that sends messages to members about upcoming events. With weekly updates about the events we have posted on our website and other important information. I believe this would be a good addition because it would allow a more consistent spread of information. Oftentimes people do not consistently open the website and they may miss out on key events. With an email system in place, it is less likely that members will forget or miss out on key events. This should not be too difficult to implement, since we have all of the emails stored in our database already.
4. Share any events/or workshop ideas you may have that can help MISSO members develop their resumes and personal skills

Multiple case competitions! Specifically I believe case competitions and hackathons are incredibly beneficial to the members. There are a lot of valuable skills to be gained, and these events can be very beneficial to have on your resume, often the difference between getting a job or an internship.
5. As the Technology Officer you're in charge of organizing the semester's hackathon, and in the past, you've noticed that many participants who sign up drop out at the last minute without notice, impacting the event's success. How would you plan and implement strategies to mitigate last-minute dropouts and ensure a high turnout? Please share how you would approach both the planning and follow-up phases to address this challenge.

Emphasize the importance of the skills learned and everything involved. There are many great and applicable skills to be gained that people underestimate. Hying up the events days and weeks before to establish them as an upcoming event could be very beneficial, as compared to waiting to share the event with everyone.