

Task 1:

Identify a Challenge

In the tech and IT sectors, women often face difficulties resuming work after pregnancy. These issues result from a number of things, such as finding a way to balance work and personal obligations.

There are a few possible solutions to deal with this issue:

1. To facilitate women's seamless return to work following maternity leave, employers can provide flexible work schedules, remote work choices, or part-time hours.
2. Put in place initiatives that let new moms ease back into full-time positions by progressively increasing their job duties and hours.
3. Women can update their technical expertise and restore confidence with the aid of specialized return-to-work programs, such as skill refresh courses or mentorship.
4. Providing childcare subsidies or on-site daycare helps lessen the strain of juggling work and childcare obligations.
5. Establish mentorship programs where experienced female professionals can assist new mothers in overcoming obstacles and regaining their self-esteem.

TASK 2:

I actively use LinkedIn to stay updated on the latest trends, developments, and opportunities for women in tech. LinkedIn has become a crucial platform for me to follow thought leaders, connect with professionals in the tech community, and discover initiatives geared towards gender inclusivity in tech.

One impactful example is LinkedIn Learning, where I've taken few courses on various skills tailored for women. Additionally, by following groups like Women in Tech and Lean In Circles, I stay informed about upcoming events like virtual meetups, coding challenges and mentorship programs.

Through LinkedIn, I came across the **TechWomen** page, which provides professional mentorship to women in STEM. This insights opened up new learning paths and networking opportunities, significantly impacting my professional growth and allowing me to contribute meaningfully to the tech community.

The insights, connections, and resources I gain through LinkedIn help me stay motivated and continuously seek ways to stay updated in tech.

TASK 3:

During a hackathon at VIT Bhopal, I faced a situation where my abilities were initially overlooked due to a gender-based requirement. The team needed one female member to meet the diversity rule, so I was included not for my expertise, but simply to fulfill that requirement. The male members of the team took over most of the work and decision-making. They assumed full control over the project and were not open to sharing responsibilities. Despite this, I was determined to contribute meaningfully, especially in **UI/UX design** and **idea brainstorming**.

My Approach to the Situation:

Contributing Concepts and UI/UX: I took the initiative to make a creative contribution by providing new ideas and solutions, even if the male team members were in control. I made sure the user interface was both aesthetically pleasing and intuitive by concentrating on the UI/UX design. In order to ensure that my suggestions were incorporated into the finished product, I also proposed features that would increase user involvement.

Continued Brainstorming: I made sure to raise my voice during brainstorming meetings, contributing viewpoints on the user experience and ideas that were being disregarded. Even though the technical parts of development were the main focus, I advocated for features that stressed user-centered design.

Encouraging Collaboration: I handled the matter coolly by promoting a more cooperative atmosphere and making sure that everyone had an opportunity to participate. I emphasized to the team that each member played a vital role and that the project's success depended equally on the design and user experience.

Lessons Learned:

I learned from this experience how crucial it is to be resilient and outspoken in a group environment, particularly when there are dominating personalities or gender biases present. I found value in my capacity to contribute ideas and UI/UX design, even if the technical chores were mostly handled by others. This directly affected the project's ultimate outcome. It also reaffirmed how crucial it is to maintain your position and make sure that everyone's efforts, regardless of position or level of experience, are recognized.

TASK 4:

Throughout my two-month UI/UX internship at Trail, I collaborated directly with a varied group of product managers, engineers, and designers to design user interfaces for different clients. To make sure the design was feasible, I worked with engineers, conducted user research, and created wireframes. We used design tools like Figma and communication platforms to ensure that design decisions were in line with technical limitations.

Essential Skills for a Successful Team Environment and Collaboration:

1. **Interaction:** Clear and open communication that ensure everyone understood the project goals and challenges, which helped in resolving issues quickly.
2. **Empathy:** By comprehending the viewpoints of team members and users alike, we were able to develop more user-centered designs and promote a positive work atmosphere.
3. **Adaptability:** As we got input from stakeholders and developers, we had to make design revisions. Smooth development was ensured by being adaptable and receptive to changes.
4. **Collaboration:** Working together to resolve technical and design issues fostered a sense of trust and shared responsibility for the project's success.
5. **Time management:** By establishing precise schedules and efficiently handling tasks, we were able to fulfill deadlines and maintain project momentum.

TASK : OPTIONAL-

A platform called SafeWorkplace created to make sure that women in the tech sector—or any workplace—feel supported and protected when they communicate with higher-ups. It seeks to allay worries about unfair treatment, bias, and harassment from superiors or other senior employees of companies. By offering resources for reporting, monitoring, and getting assistance with workplace safety concerns, the platform makes the workplace safer and more transparent for women.

Important Features:

-System for Anonymous Reporting:

Women have the option to anonymously report instances of harassment, discrimination, or awkward encounters with higher authorities.

Users of the platform can submit comprehensive reports that include dates, descriptions, and supporting documentation. These reports can subsequently be sent to the company's human resources department or an outside safety group.

-Tracker for Incidents:

A private, safe area where women can record and monitor persistent worries about their safety or awkward situations at work.

Users can track the progress of their report, get HR updates, and see the company's follow-up activities.

-Feature for Emergency Alerts:

Women can quickly notify a predetermined group of contacts, such as HR, dependable coworkers, or outside safety organizations, in the event of an emergency or dangerous circumstance.

For prompt reactions, the functionality might incorporate real-time warnings or GPS monitoring.