



## PROBLEM STATEMENT 1

### Addressing Dual Responsibility in an Evolving World

#### **Mission:**

Our mission is to address the challenges posed by the dual responsibilities faced by women in today's evolving societal landscape. We aim to empower women by developing innovative solutions that facilitate the effective management of both familial and professional roles. Through a multidisciplinary approach, we strive to create an inclusive and supportive environment that enhances women's well-being and satisfaction.

#### **Context:**

In recent years, significant social and economic changes have led to a surge in women's participation across various job sectors. However, this shift has given rise to the critical issue of dual responsibility, where women must balance traditional familial roles with their burgeoning careers. This societal transformation necessitates a proactive response to ensure the well-being and success of women in this changing landscape.

#### **Problem Statement:**

The challenge we aim to address is the dual responsibility that women face in balancing their family and career roles. This challenge manifests in three key aspects:

**1. Balancing Act:** Women struggle to effectively manage their traditional familial roles alongside their growing careers. This delicate balance often poses significant challenges, leading to stress and exhaustion.

**2. Psycho-Social Impact:** Juggling family and job responsibilities takes a toll on women's mental and emotional well-being, impacting their overall quality of life. This has consequences not only at home but also in the workplace.

**3. Economic Security vs. Well-being:** While dual responsibility can provide economic security, it often comes at the cost of women's mental and emotional health. Finding a way to maintain financial stability without compromising well-being is a pressing concern.

### **Additional Considerations:**

In our pursuit of solutions, we emphasize the importance of creativity, technology, and interdisciplinary collaboration. We believe that innovative approaches, driven by technology, can play a pivotal role in reshaping societal norms and supporting women in their quest for balance and success. Solutions that we anticipate could include innovative technologies such as smart schedulers, AI-powered personal assistants, virtual career development coaches, and gamified learning platforms designed to empower women to manage their dual responsibilities effectively. These solutions should be user-centric, adaptable, and designed to harness the potential of emerging technologies to drive positive change.

## PROBLEM STATEMENT 2

### Gender-Agnostic Hiring: Transforming the Hiring Landscape

#### **Mission:**

**Achieving Gender Neutrality:** The mission is to revolutionize the hiring process into a gender-agnostic model employing advanced technology. The goal is to create tools and platforms that guarantee equal opportunities for every individual, irrespective of gender, effectively reducing unconscious biases in hiring practices.

#### **Context:**

**1. Equal Opportunities:** Creating an environment where gender does not influence hiring decisions is essential for achieving gender equality in workplaces. Current hiring processes often carry inherent biases, leading to unequal representation and opportunities for various genders.

**2. Technological Intervention:** Leveraging technology, we aim to develop innovative solutions that can identify and mitigate unconscious biases in hiring. These solutions will emphasize qualifications, skills, and experience over gender, ensuring a level playing field for all candidates.

**3.Efficiency and Inclusivity:** Gender-agnostic hiring practices not only promote fairness but also enhance the efficiency of the hiring process. By focusing on skills and merit, organizations can tap into a broader talent pool, fostering diversity and inclusion within the workforce.

**Problem Statement:**

Bridging the Gender Divide: The prevailing challenge is to revolutionize the hiring process, making it unbiased and gender-neutral. To achieve this, we need to develop advanced technological tools and platforms that can identify, minimize, and ultimately eliminate unconscious biases in hiring.

**Additional Considerations:**

Holistic Approach and Industry Adoption: To effect change, it's crucial to take a holistic approach, involving educational institutions, corporations, and policy-makers. Encouraging industry-wide adoption of gender-agnostic hiring practices will be essential for a successful and sustainable transformation in the hiring landscape.

PROBLEM STATEMENT 3

Combating Online Gender Harassment

**Mission:**

Our mission is to create a safer online environment by developing a comprehensive framework for content moderation that addresses the gender divide. We aim to strike a balance between promoting free expression and safeguarding women and marginalized communities from online abuse, ensuring a more inclusive and respectful digital space for all.

**Context:**

In today's digital age, online platforms have become central to communication and information dissemination. However, this convenience comes with significant challenges, particularly concerning the prevalence of hate speech, harassment, and gender-based violence in online spaces. These issues disproportionately affect women and marginalized groups, deterring them from participating fully in the digital world and perpetuating gender inequalities.

## **Problem Statement:**

The existing content moderation systems often fall short in effectively addressing gender-related concerns. They struggle to differentiate between free speech and harmful content, leading to over-censorship or inadequate protection. Our challenge is to create a content moderation framework that:

1. Identifies and removes explicit gender-based hate speech, threats, and harassment promptly.
2. Empowers users to report abusive content easily and anonymously.
3. Implements transparency measures to hold platforms accountable for their moderation actions.
4. Promotes education and awareness about respectful online behavior and gender sensitivity.

## **Additional Considerations:**

Our mission is to create a safer online environment through a comprehensive content moderation framework. We combat algorithmic bias, engage diverse communities, comply with laws, protect data, research evolving trends, and respect global perspectives. Our goal is to empower women and marginalized groups while promoting free expression, bridging online gender divides.

### PROBLEM STATEMENT 4

## Open Innovation

This track is meant to spark ideation by participants to solve some genuine problems faced by women in their daily course. Participants are free to choose problems that do not fit any of these tracks as well however they must align with our theme.