Women Who Code: Full Stack DXP - Problem Statement & Submission Expectations

Problem Statements & Project Details

Choose One Problem Statement for Your Project

All hackathon participants must select **one** of the following problem statements to develop their project. Each challenge focuses on building **scalable, user-friendly web applications** using **full-stack development** and **Digital Experience Platforms (DXP).**

1️⃣ Digital Business Hub for Women Entrepreneurs

Problem: Many women entrepreneurs struggle to create an online presence due to a lack of easy-to-use tools.

Challenge: Develop a **simplified web platform** that helps women entrepreneurs quickly set up a basic **business website or portfolio** without coding.

Project Expectations:
- **Pre-built templates** for quick website setup
- **Basic content management** (text, images, contact forms)
- **Simple e-commerce module** (list products & accept payments)
- **Basic analytics dashboard** (visitor count & engagement)

Tech Stack Recommendations:
- **Frontend:** React.js or Vue.js
- **Backend:** Node.js (Express) or Firebase
- **Database:** Firestore or PostgreSQL
- **Hosting:** Vercel or Netlify

2️⃣ Women in Tech Mentorship Platform

Problem: Women in tech face challenges in finding the right mentors and career guidance.

Challenge: Create a **lightweight mentorship platform** where users can **sign up, browse mentor profiles, and schedule sessions.**

Project Expectations:
- **Simple mentor-mentee matching** (filters based on skills, experience)
- **User profiles with bio, skills, and availability**
- **Scheduling system** (book slots via calendar integration)
- **Discussion forum or Q&A board**

Tech Stack Recommendations:

- **Frontend:** React.js or Next.js
- **Backend:** Firebase (Firestore) or Node.js
- **Database:** Firebase or PostgreSQL
- **Deployment:** Vercel or Heroku

Submission Expectations

Round 1: Concept Note Submission
Participants must submit a **500-700 word document** detailing:
- Selected **problem statement** and its relevance
- **Proposed solution** using DXP and full-stack technologies
- **Technology stack** and key features
- **Potential impact & scalability**

Round 2: Video Pitch & Wireframe Demo
Shortlisted teams submit a **3-5 minute recorded video** presenting:
- The **problem and its significance**
- How their **DXP-based solution** enhances **user engagement and experience**
- **Planned tech stack, architecture, and workflow**
- **Wireframe or early-stage prototype showcasing key features**

Round 3: Final Prototype & Live Demo
Finalists must present a **working prototype or MVP** demonstrating:
- **Core features & functionalities**
- **Tech stack & architecture overview**
- **User experience (UI/UX) enhancements through DXP**
- **Scalability & real-world application**

🏆 **Top teams will be awarded prizes, career opportunities, and mentorship support!** 🚀

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