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# Guidelines for Hackathon

## Introduction

Diversity & Inclusion hackathon is an initiative by SCB Early Careers team for an all-women coding weekend to provide a place for potential job candidates from diverse backgrounds to network and prove their potential. This hackathon would provide an opportunity for women developers to have a safe space to learn, challenge their skills, network with like-minded developers, and help each other. This hackathon is a small step towards bridging the gender gap in the developer community and promoting equality in the workplace.

## Candidates participating in the Hackathon are

**Female techies from engineering backgrounds who are passionate coders aspiring to make their career in software development and searching for avenues to prove their mettle.**

## Problem Statement Details

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| --- | --- | --- | --- | --- |
| Topic | Problem Statements | Benefit | Success Criteria | Test Cases |
| **ESG App** | As per Garter report 85% of investors considered environmental, social, and governance (ESG) factors in their investments in 2020. 91% of banks monitor the ESG performance of investments. There is an increasing pressure to show corporate sustainability stewardship and initiatives. Equally important ensuring partnerships have proven and documented environmental data. Communicating and collaborating more efficiently, improving traceability and analytics are the keys for success. This app is a collaboration tool to improve collaboration and transparency. | Common collaboration platform for Start-ups, Investors, and experts’ community to work cohesively to solve common problem | * Ease of use and sharing information * Securing Business sensitive data * Enabling Collaboration * Easy to evaluate the impact * Easy to evaluate Value proposition | App should have   * Themes   + Reusability / Minimise usage of natural resources   + Go Green Initiatives   + Eco Tourism   + Global Marketplace for local products   + Waste Management   + Carbon Sequestration / Biodiversity   + Food Security   + Livelihood protection * Project Platform   + Idea   + Impact   + Cost   + Benefit   + Vision (Long Term Goal)   + Current Status   + Future Projections   + Strategy and Implementation Plan   + Due Diligence Reports * Investor’s platform   + Common Platform for investors interested   + Background checks   + Evaluation Critera * Collaboration platform   + Research and Analysis   + Consulting   + Mentoring   + Sharing experiences   + Success Stories |

## Expectation during Hackathon

* Guide and mentor the participants during the hackathon to build a solution relevant to real world
* Provide needed support from a technical as well as functional perspective.
* Coordinate with team members ensuring all are contributing equally towards the solution.
* Connect with each participant on a one-on-one basis to evaluate their competencies
* Provide honest and constructive feedback to the team.
* Do not implement the solution for the participants, but rather guide them so that they are self-sufficient.
* Share you feedback for all team members based on the desired competencies listed below. Kindly fill in the evaluation sheet for all candidates in a team.
* Please ensure that members of the team would present the final solution to the judges.

## Strongly desired competencies in candidates

* Passion for problem-solving. Must be relentless in pursuing solutions to issues.
* Proven ability that establish a strong team-player approach to problem solving
* Strong foundational knowledge of Web Designing, Data Structures, OOPs concepts and frameworks.
* Good technical skills, with exposure to any object-oriented programming, preferably Java, JavaScript.
* Curious learner, willing to learn and adapt to new technologies and frameworks
* Empowered mindset with ability to ask questions and seek clarifications
* Excellent communication skills that enable seamless interactions with colleagues globally
* Proven ability to think out-of-the-box; Fostering innovation and automation
* Strong technical skills, with exposure to coding in any next-gen tech
* Awareness of Agile methodologies.