**CS-24-333**

VCU STEMM

Richmond, VA 23284

(804) 828 - 1981

Status Reports

**January 29, 2024**

# Overview

Our capstone project aims to create a centralized platform that facilitates the coordination, monitoring, and assessment of Gender Outcome Programs within the fields of Science, Technology, Engineering, Mathematics, and Medicine (STEMM).

This initiative seeks to enhance gender diversity, equity, and inclusion in STEMM by providing a comprehensive and accessible hub for program information, participant tracking, and performance metrics.

# Goals

1. **Complete full-scale development:** Objective: Achieve the implementation of all planned features and functionalities outlined in the project blueprint.

* Key Results:
  + 1. Ensure users are able to enter papers into the system efficiently.
    2. Implement secure data entry and storage mechanisms in the database.

1. **Develop Comprehensive User Documentation:** Objective: Create user-friendly documentation to guide both participants and administrators in utilizing the platform effectively.

* Key Results:
  + 1. Produce comprehensive user manuals and guides for platform navigation.
    2. Produce additional guides focusing on specific user roles (participants, administrators) to cater to their unique needs and responsibilities.
    3. Integrate visual aids and screenshots within the documentation to enhance user understanding.

1. **Ensure Accessibility and Multilingual Support:** 
   * 1. Verify that user documentation is accessible to individuals with diverse abilities, adhering to accessibility standards.
     2. Translate user documentation into multiple languages to accommodate a broad and inclusive user base.

# Specification

By articulating these goals, the project team can focus on crafting user documentation that not only aligns with industry standards but is also customized to address the unique requirements of the platform's diverse user community.

# Accomplishments to Date

1. **Platform Design and Architecture**

Developed the blueprint for the centralized hub, outlining key features and functionalities.

1. **Prototype Development**

Working to create a functional prototype showcasing core features and user interactions.

Gathered feedback from stakeholders to refine and improve the user experience.

# Challenges and Mitigation Strategies

1. **Timeline Adjustments**

Addressing unexpected delays by reassessing the project timeline and making necessary adjustments.

1. **Integration Complexity**

Addressing integration challenges by collaborating and seeking expert advice from advisors.

# Upcoming Milestones

## **Full Platform Launch**

Plan for the official launch of the Central Hub for Gender Outcome Programs in STEMM by [target launch date].

## **Feature Implementation**

Continue implementing additional features based on feedback and project requirements.

## **Create FAQs and Troubleshooting Guides:**

Develop a FAQs section with at least 15 common questions and detailed answers.

Create at least three troubleshooting guides addressing common issues, with step-by-step solutions.