Sponsor's Project Acceptance Document

This document is the means by which your project sponsor formally agrees that your project has been satisfactorily completed and that it meets the project goal and objectives that were set at the onset of the project. It is therefore important that you describe the goal, objectives, and related metrics in the appropriate section below. The "PLAN" section is to be prepared at the beginning of the project and the "RESULTS" and "ACCEPTANCE" sections after your project has been completed. Your sponsor should provide input and sign where indicated. The signed document will also be a required section in your Project Final Report. This document is a template whose sections may be expanded as necessary.

PLAN
(To be filled out and signed at the **start** of the project)

Project Name: ___Robot Replaceability Radar: Revolutionizing Task Automation Analysis with LLMs_____

Student Name: ___Xiaoyun Bian_____

Sponsoring Organization: _____NYU SPS The Digital Forge_____

Project Sponsor Name and Title: __Andres Fortino, Business Owner & Clinical Associate Professor__

Project Sponsor Contact Information (email and phone): __agf249@nyu.edu; +1 845 242 7614

Planned Start Date: __02/08/2024__   **Planned End Date:** __05/02/2024__

PROJECT PLAN

At the project start, show the project goal; the project objectives, and related metrics to be used to show successful project completion. The sponsor should sign to indicate agreement. Please use PDF version for signatures

Project Goal_____ address the pressing business need for strategic automation by developing a sophisticated tool that leverages LLMs to analyze and assess the potential for automating various job tasks.

Objective #1_____ Develop a comprehensive functional specification for the LLM-based tool and confirm the excepted function with the client. (Due: 02/22/2024)
- Measurement: Client approval of the functional specification with all requirements met and a satisfaction score of at least 4 out of 5.

Objective #2_____ Finalize a tool using LLMs for accurately assessing task automation potential based on O*NET data. (Due: 03/14/2024)
- Measurement: Achieve an accuracy rate exceeding 90% in identifying automatable tasks, as verified by client acceptance.

Objective #3_____ Conduct an A/B technology trial to empirically validate the tool's effectiveness and efficiency. (Due: 04/04/2024)
- Measurement: Success indicated by a 20% reduction in analysis time and client's acceptance in trial feedback.

Objective #4_____ Produce comprehensive documentation for replicating the tool, highlighting its development process and use cases. (Due: 04/25/2024)

- ■ Measurement: Client approval of the documentation quality and detail, and external users' ability to replicate the tool.

I agree with the above-planned project goal, project objectives, and related metrics.

DocuSigned by:

_____*Siranush kostanyan*_____   __**02/13/2024**_____

Project Sponsor Signature   **Date**