**Team Contract**

Almaamar Alkiyumi

Jason Yang

Matt Myers

University of Cincinnati

CS 5001: Capstone Project

Prof. Fred Annexstein

September 13, 2024

**Team Contract**

**Project Focus:**

Our project will focus on upgrading Midea's web scrapers. The goal is to enhance the existing scrapers by developing two user interfaces: one for end-users to easily scrape product data, and another for developers to manage and update the scraper’s hardcoded components. This will make the tool more user-friendly and adaptable to changes from scraped websites.

**Team Members:**

1. **Almaamar Alkiyumi**
   * **Email:** [alkiyuam@mail.uc.edu](mailto:alkiyuam@mail.uc.edu)
   * **Phone:** +1 (513) 996-9161
2. **Jason Yang**
   * **Email:** [yang2j7@mail.uc.edu](mailto:yang2j7@mail.uc.edu)
   * **Phone:** +1 (937) 478-4628
3. **Matt Myers**
   * **Email:** [myers3jm@mail.uc.edu](mailto:myers3jm@mail.uc.edu)
   * **Phone:** +1 (614) 981-3685

**Roles and Responsibilities:**

1. **Matt Myers**
   * **Role:** Project Manager & Frontend Developer
   * **Responsibilities:**
     + Oversee project progress and ensure deadlines are met
     + Develop and design the end-user interface for scraping product data
     + Coordinate communication between team members and with stakeholders
2. **Jason Yang**
   * **Role:** Backend Developer & Technical Lead
   * **Responsibilities:**
     + Develop and maintain the backend components of the scraper
     + Implement and manage the developer interface for updating scraper components
     + Troubleshoot technical issues and ensure integration with existing systems
3. **Almaamar Alkiyumi**
   * **Role:** Web Scraper Quality Assurance & Documentation Specialist
   * **Responsibilities:**
     + Test the functionality and usability of both interfaces
     + Document the project development process and user guides
     + Assist with user training and support as needed

**Meeting Schedule:**

* **Frequency:** Weekly
* **Day:** Friday
* **Time:** 8:30 PM - 9:30 PM
* **Location:** Discord Meeting

**Additional Notes:**

* Team members are expected to communicate promptly and professionally.
* Any changes to the meeting schedule or project scope should be discussed and agreed upon by all members.
* Regular updates on progress will be shared through discord group or email.

**Signatures:**

**Almaamar Alkiyumi**  
Signature: **Almaamar Alkiyumi**  
Date: 09.13.2024

**J. Matthew Myers**  
Signature: Matt Myers  
Date: 09.13.2024

**Jason Yang**  
Signature: Jason Yang  
Date: 09.13.2024

**Advisor Approval:**

**[Advisor Name]**  
Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_