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**

   o **Email:** alkiyuam@mail.uc.edu

   o **Phone:** +1 (513) 996-9161

2. **Jason Yang**

   o **Email:** yang2j7@mail.uc.edu

   o **Phone:** +1 (937) 478-4628

3. **Matt Myers**

   o **Email:** myers3jm@mail.uc.edu

   o **Phone:** +1 (614) 981-3685

Roles and Responsibilities:

1. **Matt Myers**

   o **Role:** Project Manager & Frontend Developer

   o **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**

   o **Role:** Backend Developer & Technical Lead

   o **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**

   o **Role:** Web Scraper Quality Assurance & Documentation Specialist

   o **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:

Matthew Hunter
Signature:
Date: 9/16/2024