**Team Contract**

**Team Name:** EuchreIQ

**Team Members:** Gabriel Imes, Travis Hurst, Simon Feist

**Project:** Euchre Probability Application

**1. Team Vision & Goals**

**Mission Statement**: Create a Euchre program that performs a statistical analysis of its cards and determines the probability of each team's chance of winning the round.

**Team Goals**:

* Probability will be shown for chances of team winning the round, will update after each trick
* Probability will be based off just the user’s hand
* Use bot to simulate large data set of automated games to accurately predict this probability

**2. Roles and Responsibilities**

Each team member will have distinct roles and responsibilities. Below is a description of each member’s role within the team:

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| --- | --- | --- | --- |
| **Name** | **Role** | **Primary Responsibilities** | **Contact** |
| Gabriel Imes | Team Leader | Coordinating the team’s efforts, ensuring deadlines are met. Create Python | [Imesgw@mail.uc.edu](mailto:Imesgw@mail.uc.edu)  317-900-0694 |
| Simon Feist | Data Analysis | Research how to gather and analyze relevant data | [Feistsp@mail.uc.edu](mailto:Feistsp@mail.uc.edu)  513-376-1151 |
| Travis Hurst | Web Design | Research Python framework for Web Application, User Interface | [Hurstts@mail.uc.edu](mailto:Hurstts@mail.uc.edu) 513-646-9327 |

**Response Time**:  
 Team members will aim to respond to communications within 24-48 hours.

**Meetings**:

* **Frequency**: Weekly – Wednesday 5:30 PM
* **Duration**: Minimum 1 hour
* Present team members work status, discuss any issues or new features

**4. Signatures**

By signing this contract, each team member agrees to uphold the terms outlined above and commits to working towards the team’s success.

|  |  |
| --- | --- |
| **Name** | **Date** |
| Gabriel Imes  Travis Hurst | 9/12/2024  9/12/2024 |
| Simon Feist | 9/12/2024 |
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