Project Constraints

While developing our web-based Euchre training application, our goal is to prioritize certain constraints, including ethical, legal, and security considerations. From an ethical perspective, the application will aim to educate users on Euchre rules and provide instructions without promoting gambling or betting. This ethical constraint ensures that the game’s focus is on learning and improvement while avoiding the potential negative consequences associated with gambling games. Additionally, the application will be free to use and avoid manipulation of our users for financial gain.

When it comes to legal constraint, the primary concern would be avoiding accidental use of intellectual property. Euchre the game is not subject to copyright, but we will not create our user interface using data structures, tips, or probability calculations which include existing software patents or proprietary technology. Attention will be paid to ensure that none of the previously discussed technologies are used without permission and that the application meets copyright and patent laws.

In terms of security constraints, the application must protect user data and login credentials. Since the project will require users to create accounts, encryption for passwords is necessary. Additionally, users will be instructed to use login names and passwords which differ from what they typically use on other sites. Ensuring secure communication and strong authentication methods can prevent our users accounts from being stolen. Privacy is also a concern, and the application will be designed to respect users' data, informing users about how their data will be used to improve our probability calculations, and follow all relevant data protection laws.