**REQUIREMENT SPECIFICATIONS**

**Product Constraints** – restriction and limitations of the system

Purpose of the Product: The purpose of this online poker application is providing entertainment to those interested in gambling, but not nearby a casino. The system lets users create an account which they can use for participating in various poker games. Users can either join, or host their own games which they can transfer funds from their bank account or through a credit card. The goal of this product is simulating a gambling experience for those not in a local vicinity of a casino as well as forming a community of poker players.

Stakeholders: Some potential stakeholders include banking companies or credit card companies to a lesser extent since our system encourages people transferring funds into and out of their account. Another potential stakeholder is the International Federation of Poker, a recently founded poker organization which holds worldwide poker tournaments and would appreciate an online poker application for expanding the community. Similarly, another organization, FIDPA could benefit from an online poker application by incorporating it into their poker festivals. The application would also benefit from having FIDPA as a stakeholder due to their large community of professional poker players and general poker community.

Users: The intended user base for this application is

* 1. Anyone that is at the legal age gambling.

1. Requirement Constraints
   1. Limitations on the product
2. Naming Conventions and Definitions
3. Relevant Facts
   1. Outside influence that makes a difference with this product
4. Assumptions
   1. Player has access to their email for notifications, creating an account and receiving links for private games.
   2. Player is of legal age to gamble.

**Functional Requirements** – interaction between system and its environment [BASE IT ON THE EVENT TABLE FOR A GOOD GRADE].

-what the system does

1. The Scope of the Product
   1. Defines the system boundaries
   2. Paragraph description of the product
2. Functional Requirements
   1. Things the product must do
   2. Largest part of document
   3. Data manipulations

**Non Functional Requirements** – Product qualities

1. Look and Feel Requirements
   1. The intended appearance
2. Usability Requirements
   1. Based on the system users
3. Performance requirements
   1. The system must respond within seconds for each action and have big servers for all the data
4. Operational Requirements
   1. Operating environment
5. Maintainability and Portability Requirements
   1. The GUI for the application must be simple and concise for limited hassles and mobile-friendliness.
6. Security Requirements
   1. Client must be able to give valid information to get into the account for the product.
   2. The application cannot reveal credit card or bank account information to third-party companies
   3. The system immediately deletes any confidential information once the system finishes using it for transferring funds
7. Cultural and Political Requirements
   1. Human factors, cultural differences
8. Legal Requirements
   1. Conformance to laws

# Project Issues

These are not real requirements but are useful to include in your documentation (SRS)

1. Open Issues
   1. Punishing users that try leaving games so they avoid losing their money versus an uncontrollable event like a power outage.
   2. Many login and account transfer fund databases could get used by the system.
2. Off the Shelf Solutions
   1. ready made products that can/could be used
3. New Problems
   1. A decline in a casino’s success.
   2. Hurting certain areas that strive on casinos.
4. Tasks
   1. Things that must be done to bring product into production
5. Cutovers
   1. Tasks to convert from existing system
6. Risks
   1. Creating a new product which heavily relies on a user’s money is heavily risky.
7. Costs
   1. Early estimate of cost
8. User Documentation
   1. The user instructions and documentation
9. Future Enhancements / Waiting Room
   1. Adding other gambling games such as Texas hold ’em or Blackjack.