**Hanabi Preliminary Specification**

**Project Description**

Hanabi is an abstract German card game that is played in many places around the world. It is a cooperative card game in which the players work together in order to achieve a common goal. The goal is to play each unique card in a certain order.

Each card is comprised of a color and a number. The numbers are in the range of 1 to 5 inclusive. There are three cards numbered 1; two cards each numbered 2, 3, and 4; one card numbered 5. This comprises a set of one color. There are 5 colors: red, blue, green, black, purple. There is also an optional rainbow color for advanced players.

**Project Purpose**

To provide users interested in the card game Hanabi a way to play the game with other players through the internet with a software that is user friendly and easy to install and operate.

**Project Objectives**

To design a intuitive graphic user interface that presents information about the state of the game, and to efficiently make use of system and network resource.

**Project Constraints**

The project will be subject to time constraints of a deadline at June 3rd. The team may not be able to implement complicated features that may require more time.

**Project Milestones**