Software Requirements

# Score Card (temporary application name)

## GameMasters

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### Introduction/Overall Description

The goal of this group is to create a fully functioning Windows application. This application is meant to replace the need for paper score cards for several different card/board games. It is intended for friend and family get-togethers. The initial goals within the scope of this class is to create a user interface that will accommodate and track multiple players and their scores for at least two different types of games. This may be expanded based on time and complexity of the underlying coding.

### System Features and Requirements

Functional Requirements

* Store Player profiles, including past scores and rankings.
* Store Game profiles, including past scores and averages.
* Have a view and entry form for each type of game based on its rules.
* Calculate total scores, winning score, and average scores based on player and/or game.

Nonfunctional Requirements

* It should be easy to understand without instructions.
* It should react quickly, especially when filling out a form during the game.

External Interface Requirements

* For ease of programming, we expect the user to use a mouse and keyboard.