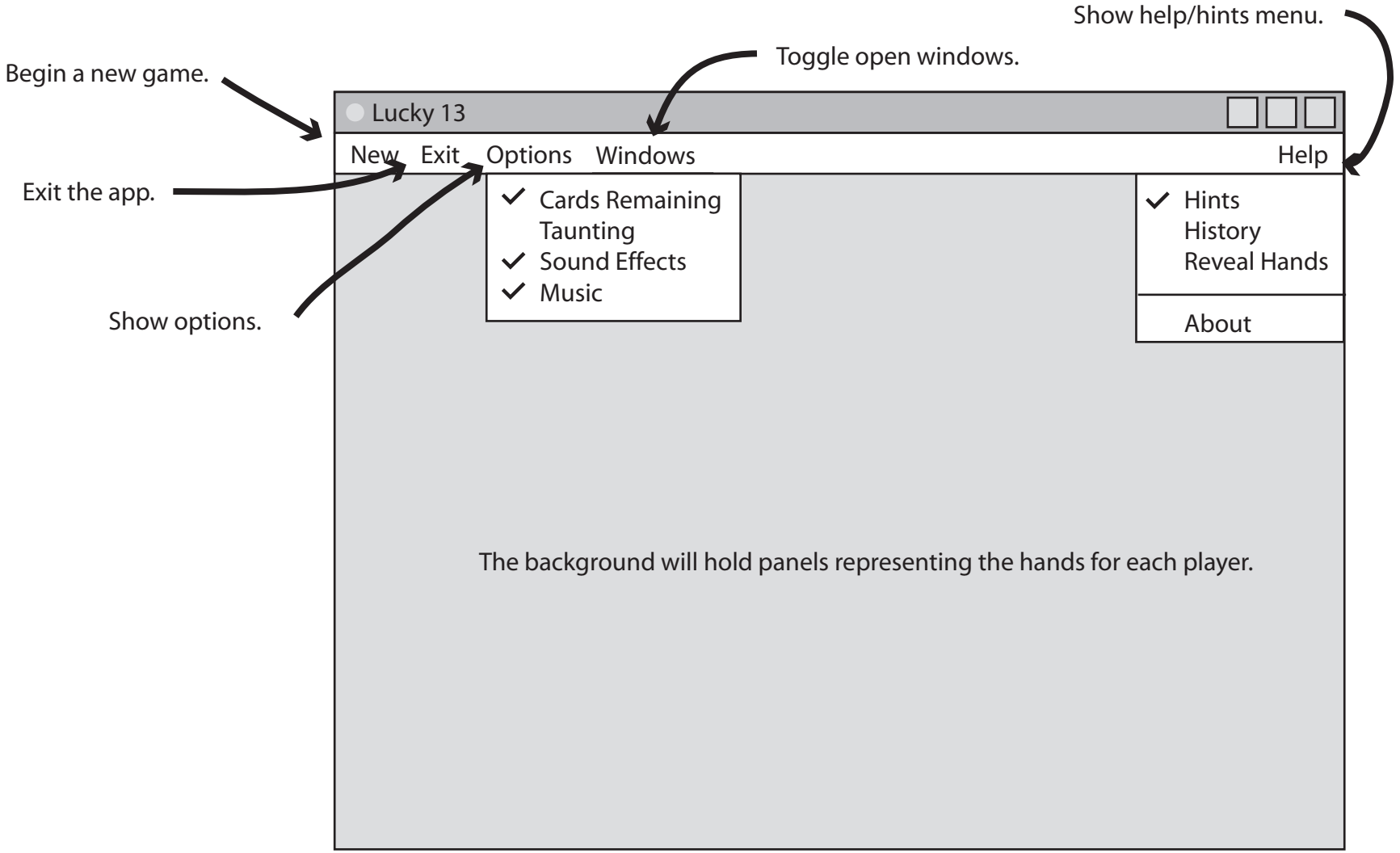
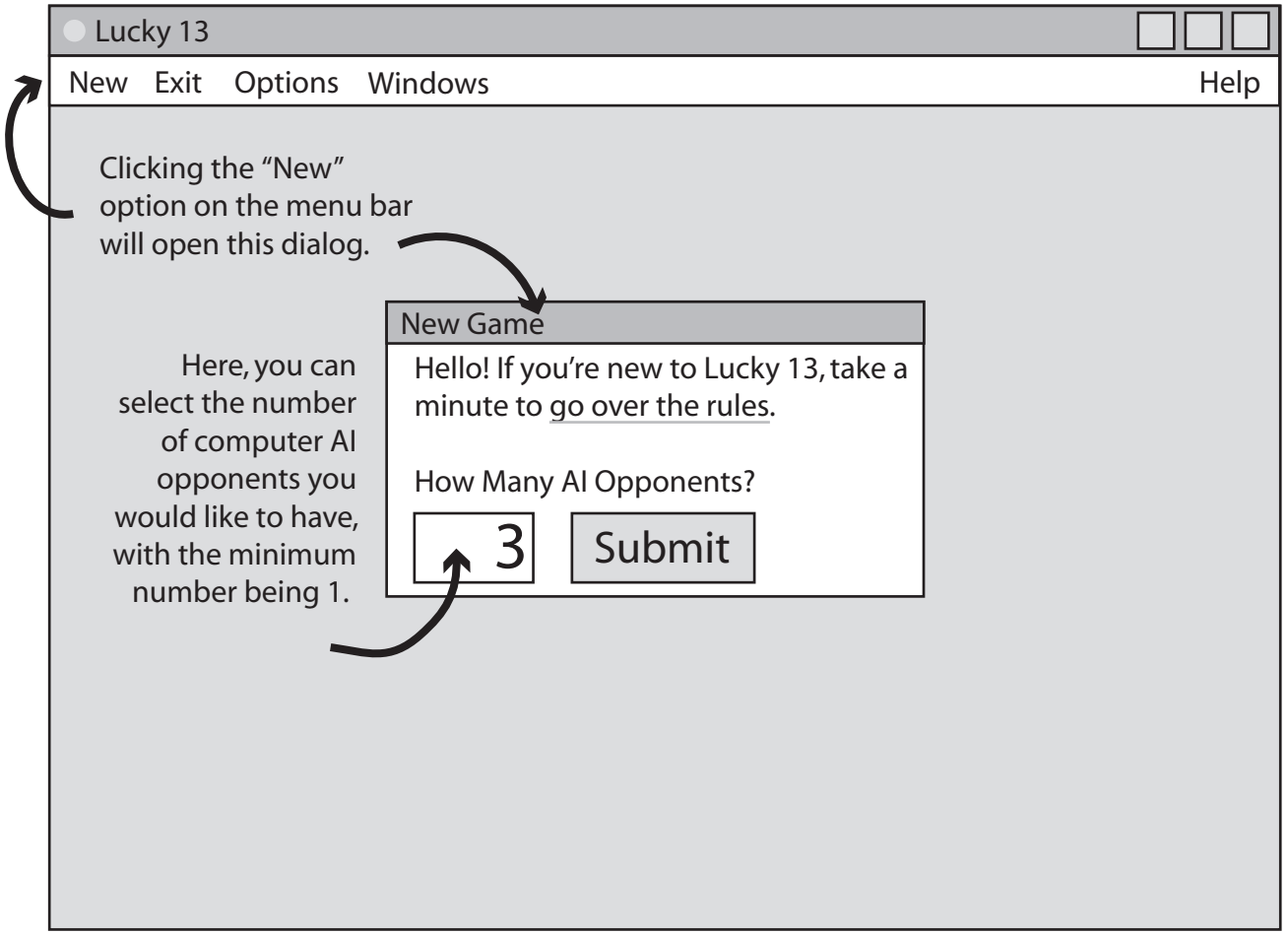
Jamie Ly, jal39@drexel.edu, CS380: GUI, Project Stage 2

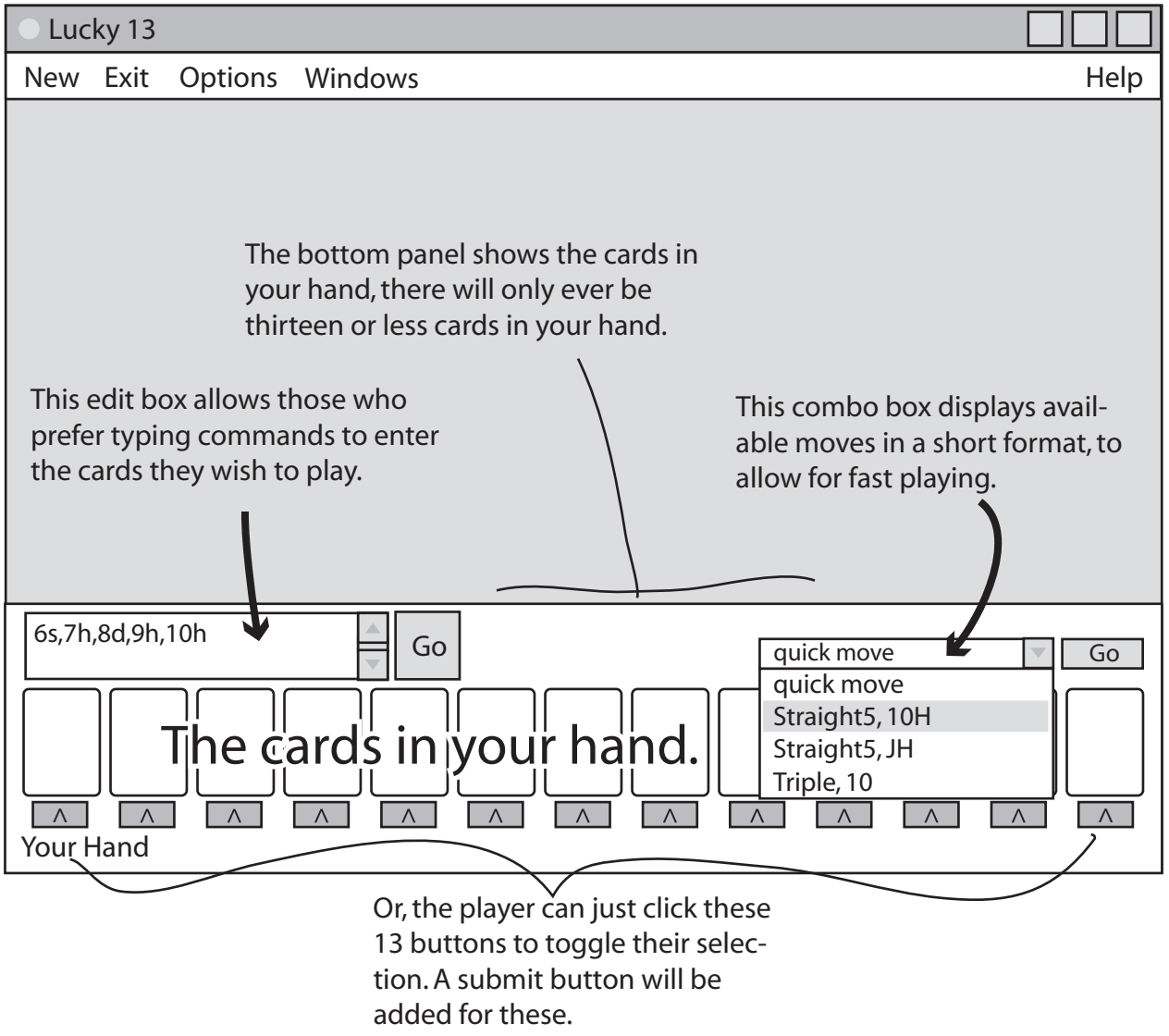
ShuffleCutDealStrategyWinMoola

The Anatomy of the App

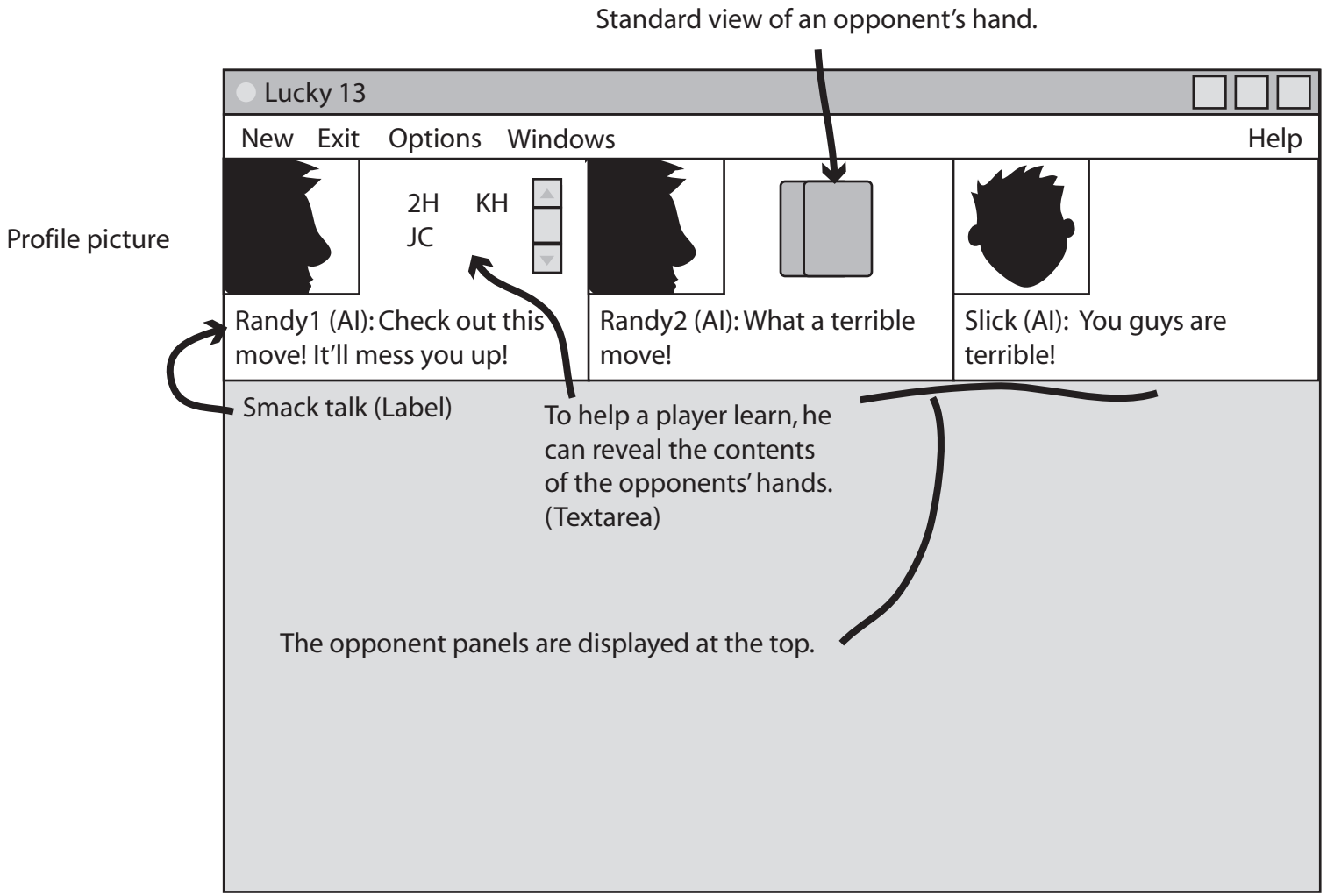



Lucky 13
New
Exit
Options
Windows
Help
Clicking the "New" option on the menu bar will open this dialog.
New Game
Hello! If you're new to Lucky 13, take a minute to go over the rules.
How Many AI Opponents?
3
Submit
Here, you can select the number of computer AI opponents you would like to have, with the minimum number being 1.

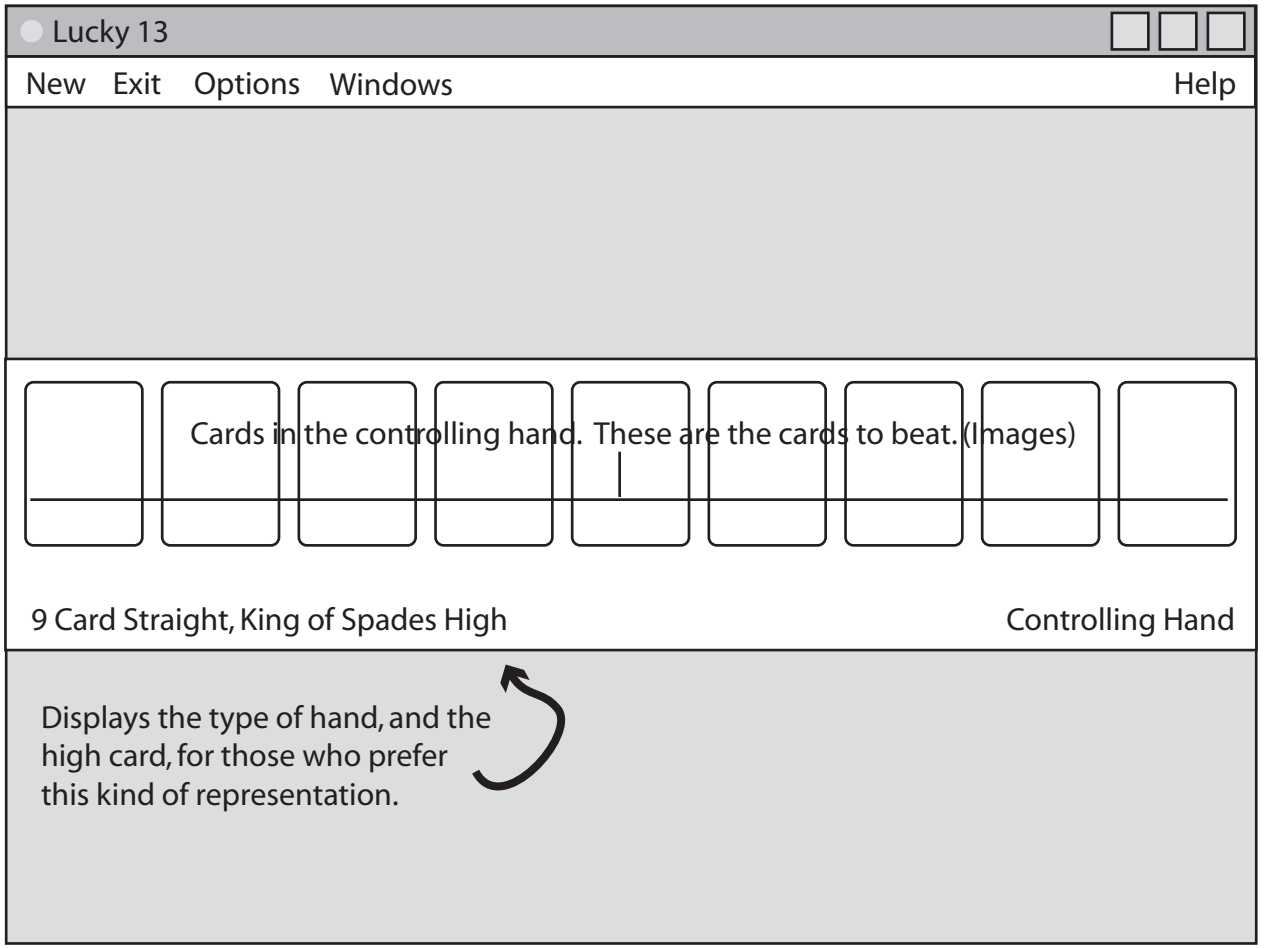
Your Hand


Lucky 13
New
Exit
Options
Windows
Help
The bottom panel shows the cards in your hand, there will only ever be thirteen or less cards in your hand.
This edit box allows those who prefer typing commands to enter the cards they wish to play.
This combo box displays available moves in a short format, to allow for fast playing.
6s,7h,8d,9h,10h
Go
quick move
quick move
Straight5, 10H
Straight5, JH
Triple, 10
Go
The cards in your hand.
Your Hand
Or, the player can just click these 13 buttons to toggle their selection. A submit button will be added for these.

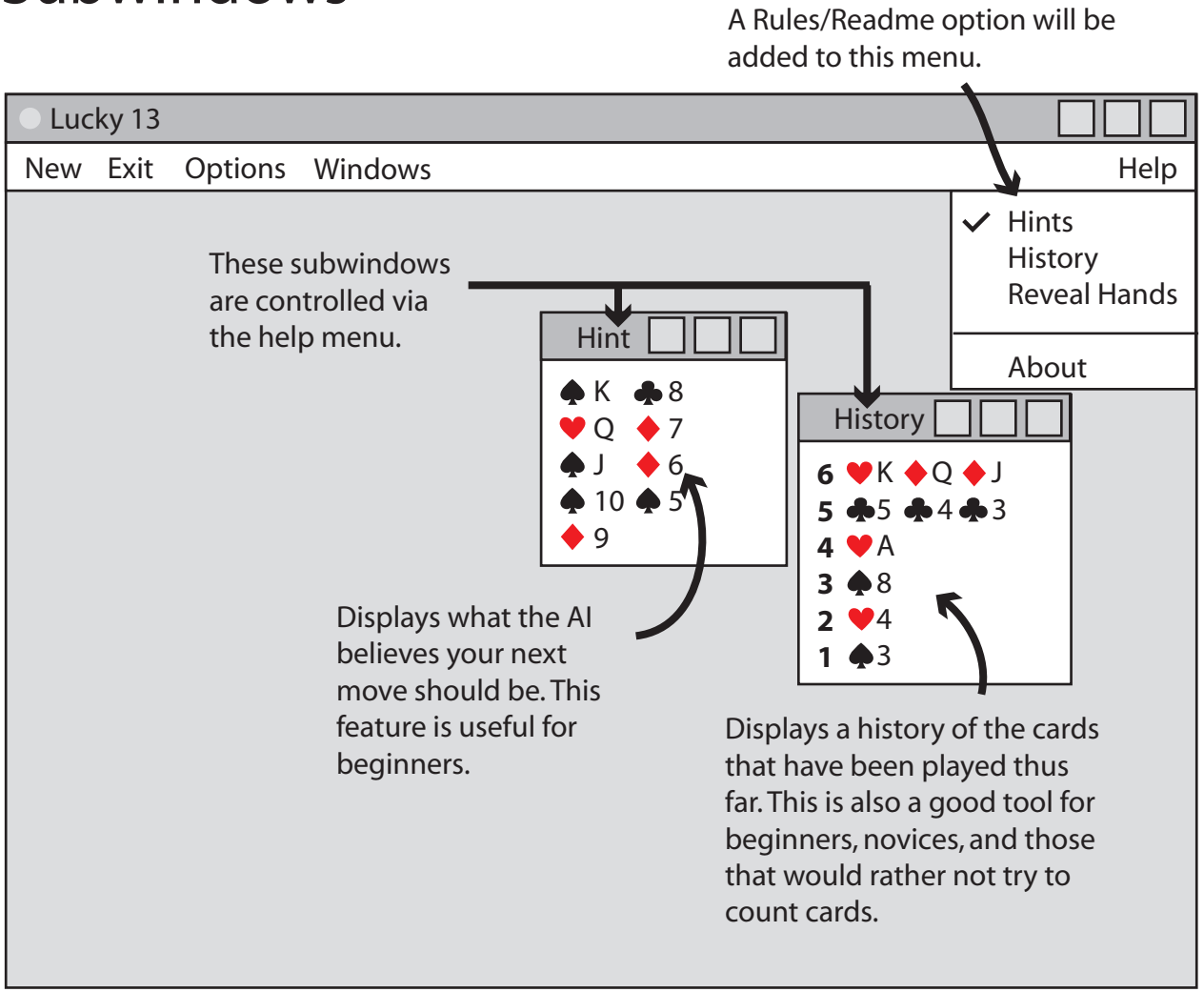
Your Opponents' Hands



The Controlling Hand

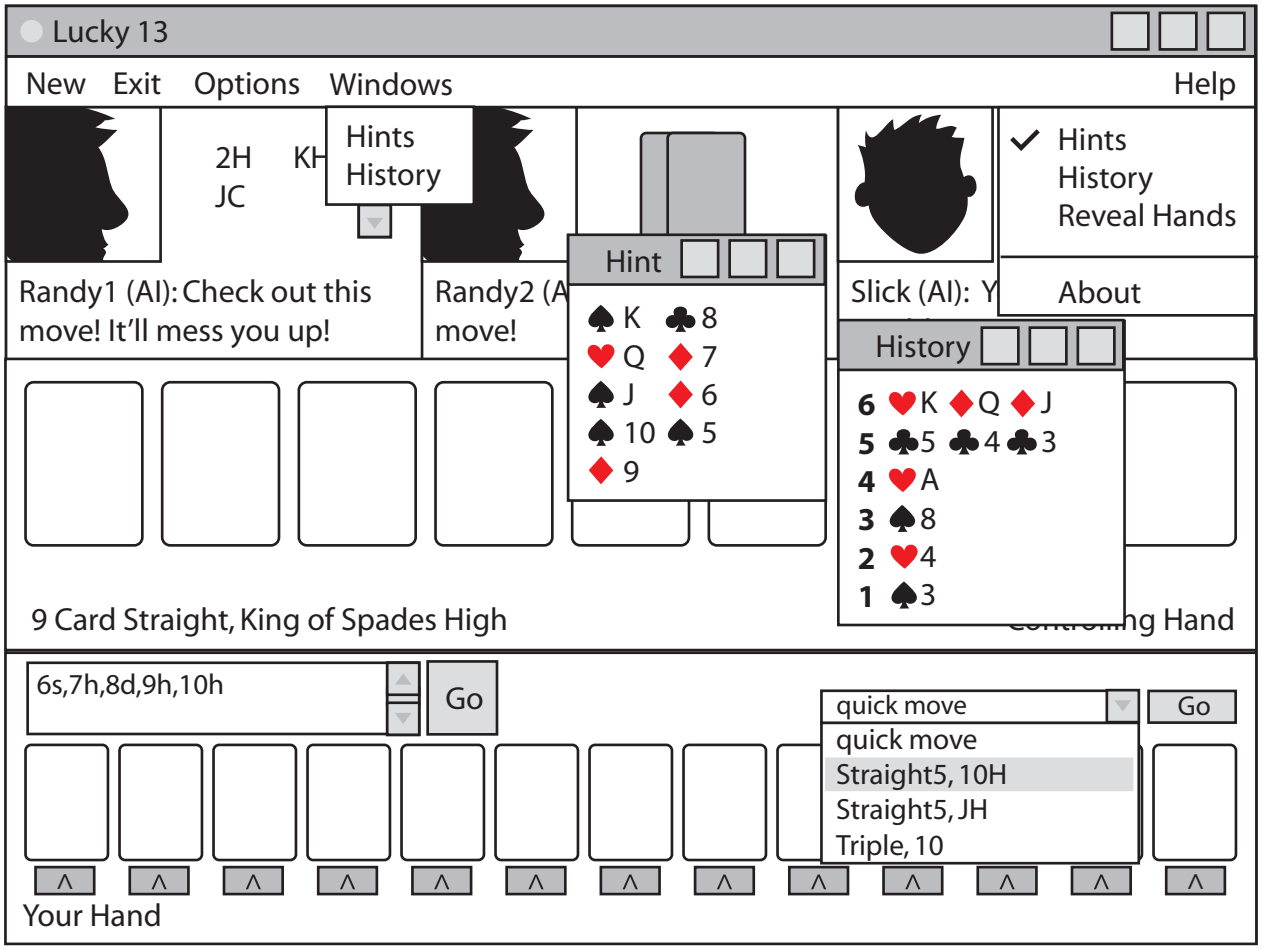


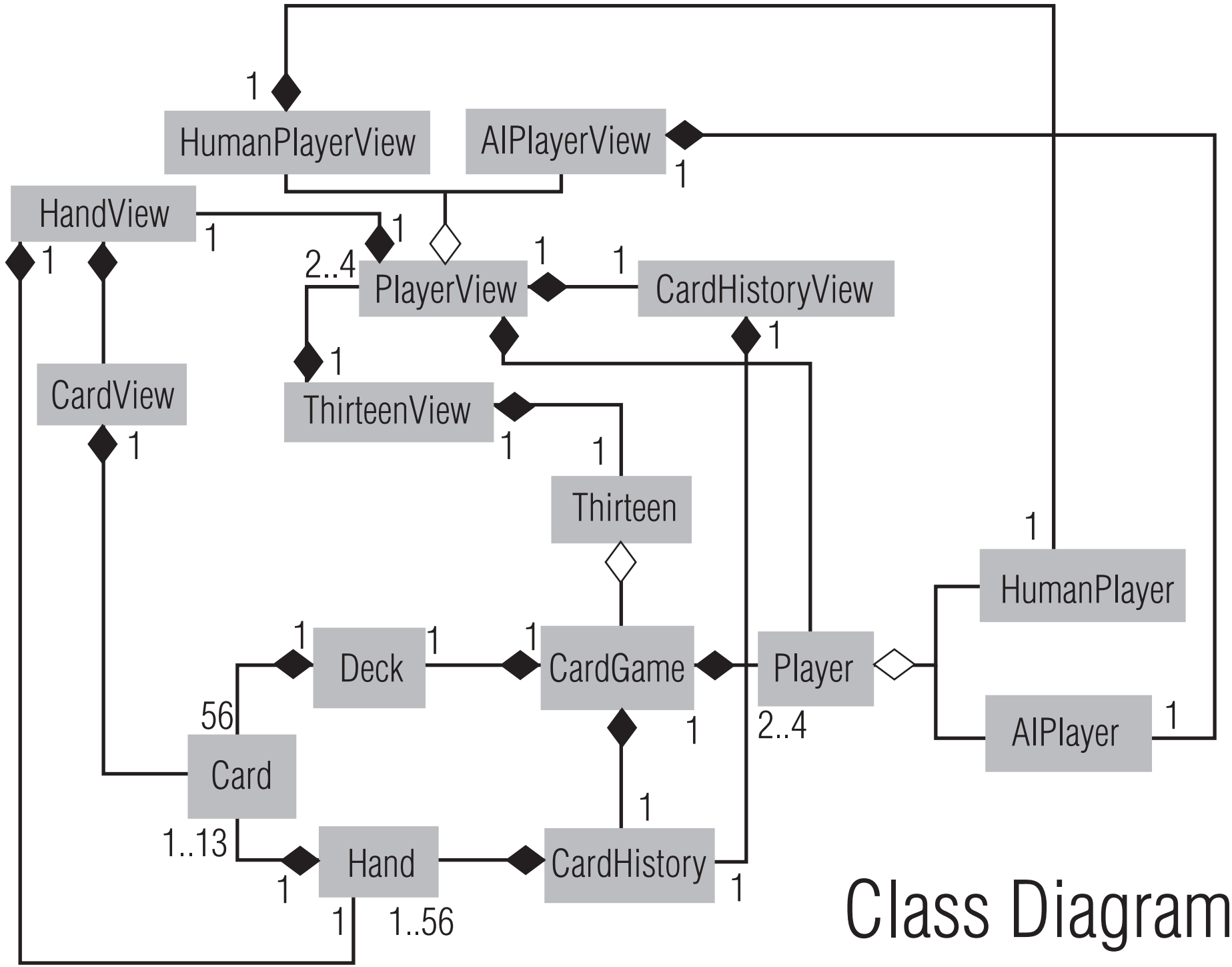
Subwindows



Note. Counting cards in games played with only one deck is useful, in that it allows you to calculate probabilities, giving an edge in winning.

Putting it all together...





Class Diagram