scale ok?

approach (values of features)?

 What problem are you going to solve?

 How are you going to solve it?

 Why do you think that your approach is the right one?

 How are you going to test your results?

Sarsa

state

pile[13] int 0-4

curr number

other players decks

my deck

reward of action- number of cards we got rid of??

features

number of cards in hand

fit between card/s played and current card on table

direction- In general, it is advantageous to direct the play towards those cards that the player has. For example, if play is currently on fours, a player with many high cards will find it useful to play a five (or to claim a five, even if they do not actually play it) to bring play closer to those cards in their hand.

lie- cards in hand-For example, if a player has 3 tens, they may put down 3 lower ranked cards and claim that they are putting down 3 tens. This is unlikely to be called, as only one player will have a ten. The cheating player may then use their actual 3 tens later on. Although the other players will realise that one of those turns was a cheat, they may be unsure which. The cheating player may even do this multiple times. This is highly effective, since every time the cheating player performs this move, other players find it increasingly incredible that they would be claiming 3 tens without actually playing them.

lie- cards not in hand