DIAMONDS

TEAM-4

SVECW

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Figure: **Diamonds playing cards**

Team Members

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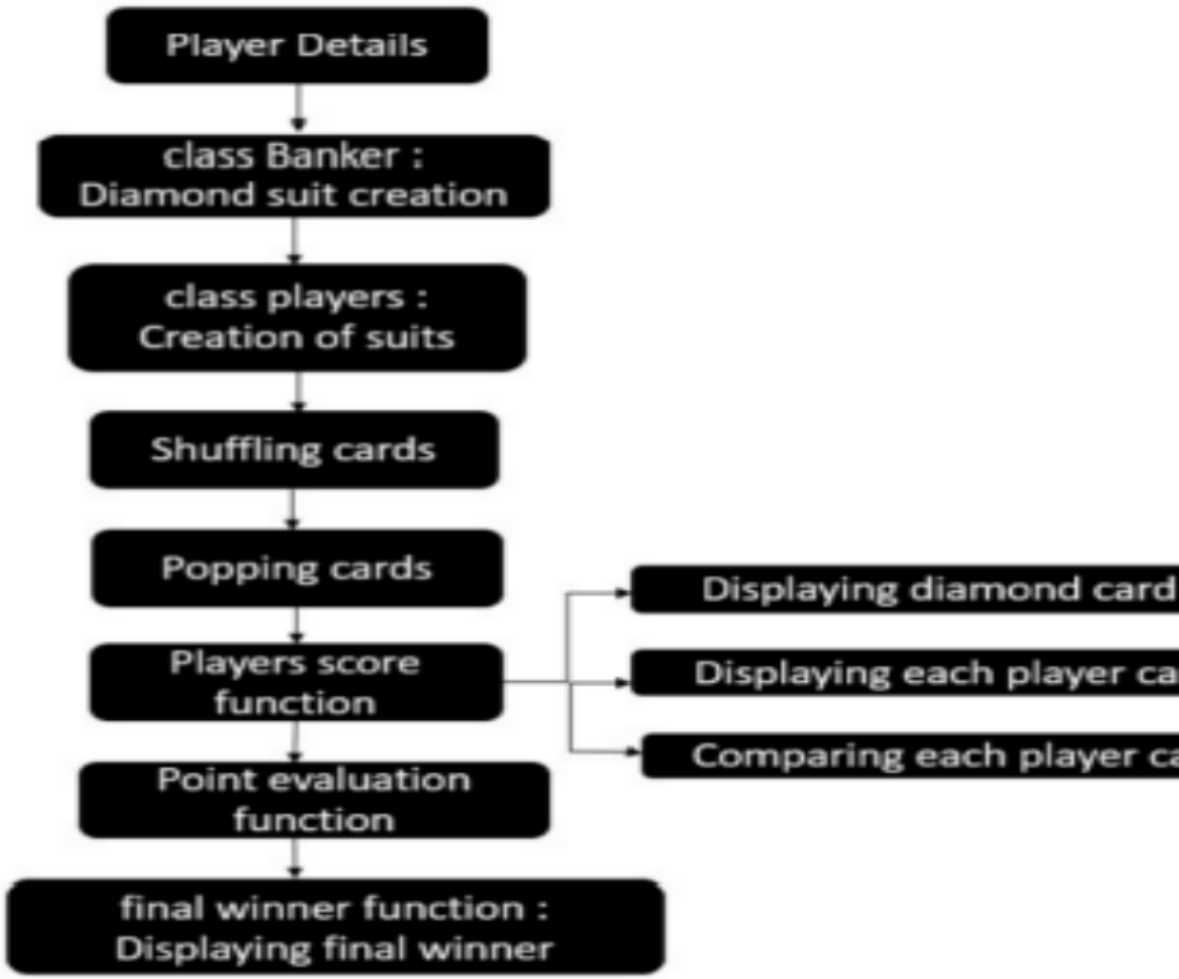
Description

A 52-card deck is used.Initially diamond cards are kept aside and Banker displays a diamond card. The objective of the game is to win diamond cards by bidding for that card using rest of the cards from other suits.

Day wise plan

- DAY 1:Discuss and gather information about project
- DAY 2:Implement the code to display diamond card and player cards
- DAY 3:Implement the code to display the card of player with highest value
- DAY 4:Displaying final winner and debugging
- DAY 5:Presentation

PROJECT FLOW



Work Flow

1. DAY - 1
   - We Understood the Description of the project and acknowledged the game through various Websites.
   - We have created GitLab accounts.
1. DAY -2
   - We completed the coding of Banker,Players classes and points evaluation,Shuffle,Pop cards functions.
   - we pushed the completed code into GitLab project.

1. DAY -3
   - We are done with final winner and player scores functions.
   - We pushed the above completed code into GitLab project.
1. DAY -4
   - we have completed the whole code to declare the final winner and completed the debugging .
   - we pushed the completed code into GitLab project.
1. DAY -5
   - presentation.

Challenges faced

- Displaying symbols for suits.
- Evaluating players scores considering many cases.
- Writing many conditions to display the winner.

Techinal Stack

- Language:Python.
- Tools:Jupyter notebook.
- Module:random.

Git Repository

- https://gitlab.com/indu_20j0/batch4_diamonds.git

Team Contribution

- Y.Indu priya 20B01A12J0[IT]-completed final winnerand done debugging.
- Y.Madhu Prasanna 20B01A12J1[IT]-completed functions.
- A.Chendra satya valli 20B01A5408[AIDS]-completed functions.
- A.Chandrakala 20B01A5407[AIDS]-completed classes
- G.Sri Bhargavi 20B01A0242[EEE]-completed player scores.

Code

```
print("\n **WELCOME TO DIAMONDS CARD GAME**")
print("\n       *PLAYER  DETAILS*\n")
player_1 = (str(input("ENTER PLAYER 1 NAME : ")))
player_2 = (str(input("ENTER PLAYER 2 NAME : ")))
player_3 = (str(input("ENTER PLAYER 3 NAME : ")))

banker = Banker()
diamonds_list = banker.create_diamond_suit()

player1 = Players("\u2660")
player1_list1 = player1.creating_suit()

player2 = Players("\u2665")
player2_list2 = player2.creating_suit()

player3 = Players("\u2663")
player3_list3 = player3.creating_suit()

player_scores()
```

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Output

```
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THANK
YOU!