

OOD Group Assignment 1

Group

Denver

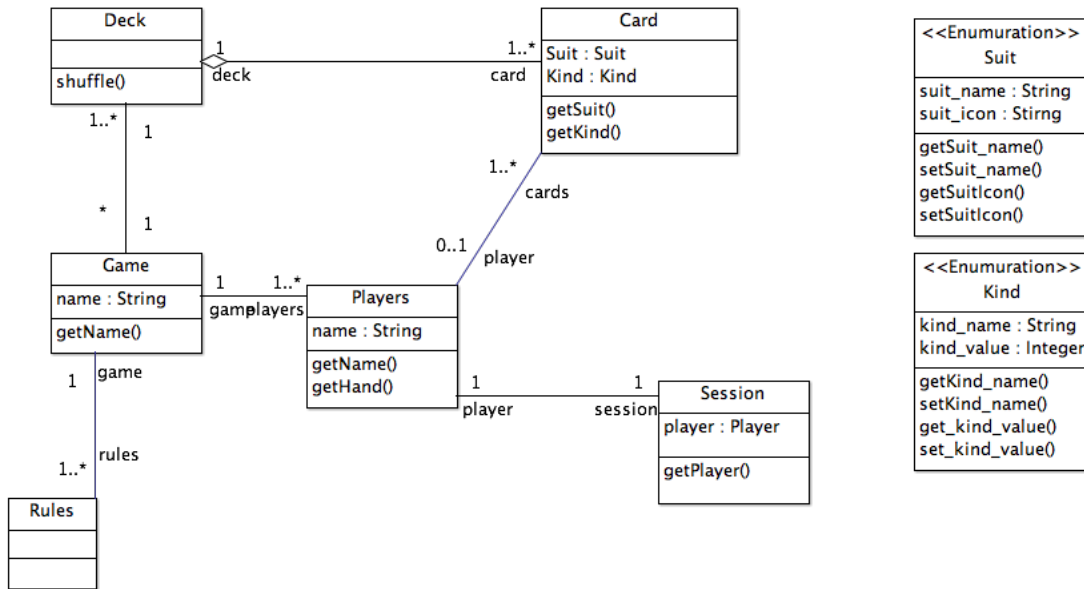


- | | |
|------------------------------|----------------------------|
| - R A C D Rupasinghe | Index No : 14208554 |
| - N B I Madusanka | Index No : 14208984 |
| - M T Warapitiya | Index No : 14209054 |
| - N H M W C U Ekanayake | Index No : 14209238 |
| - E J M C K Jayasundara | Index No : 14207534 |
| - K W W M P A W M D Madagoda | Index No : 14208981 |

More Demonstration : <http://ood-chathurad.rhcloud.com/>

- In pdf the link will be changed because of the “-”
“-” will changes to “2” replace it with “-” again.

Class Diagram



```

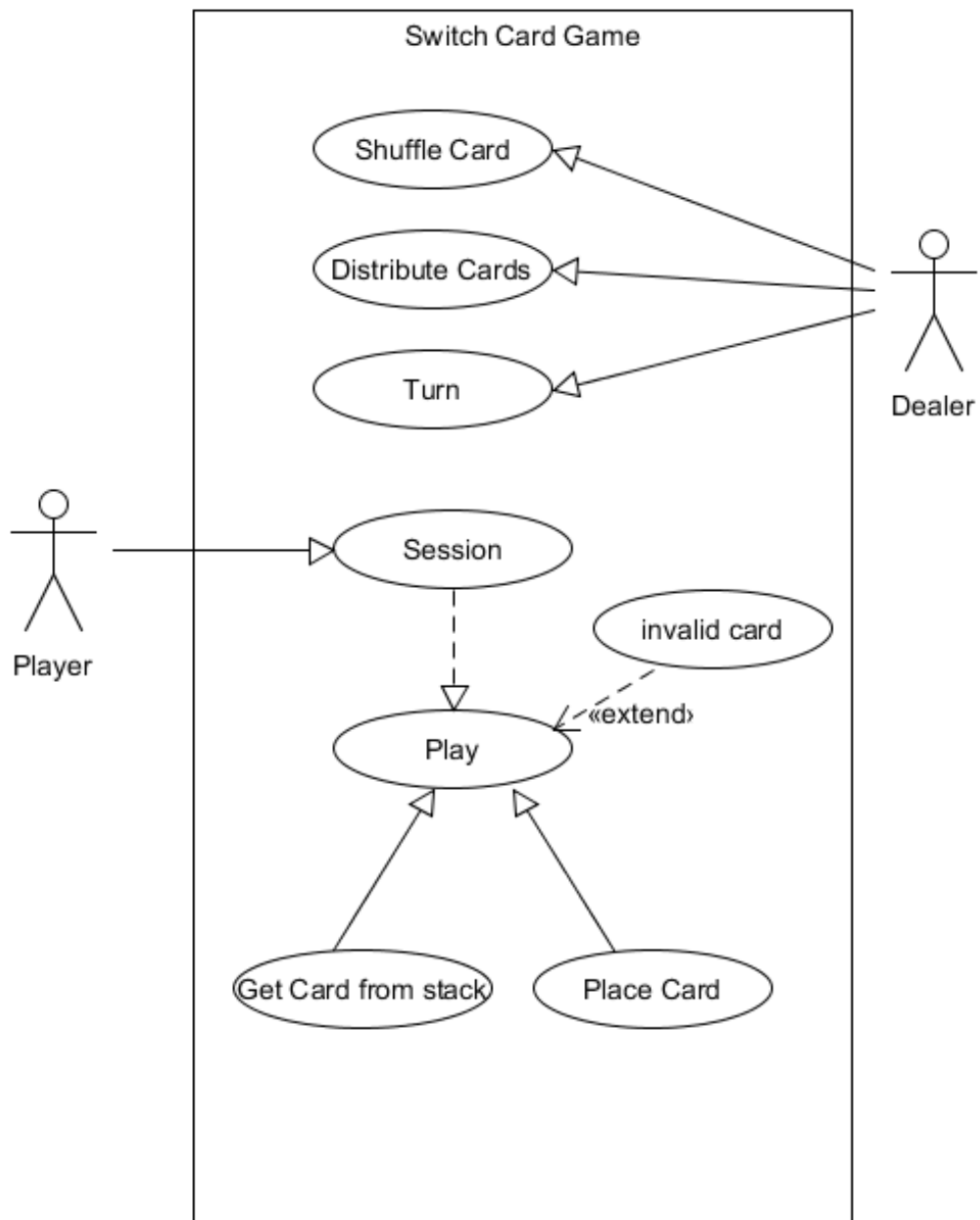
<<Enumuration>>
Suit
suit_name : String
suit_icon : String
getSuit_name()
setSuit_name()
getSuitIcon()
setSuitIcon()
  
```

```

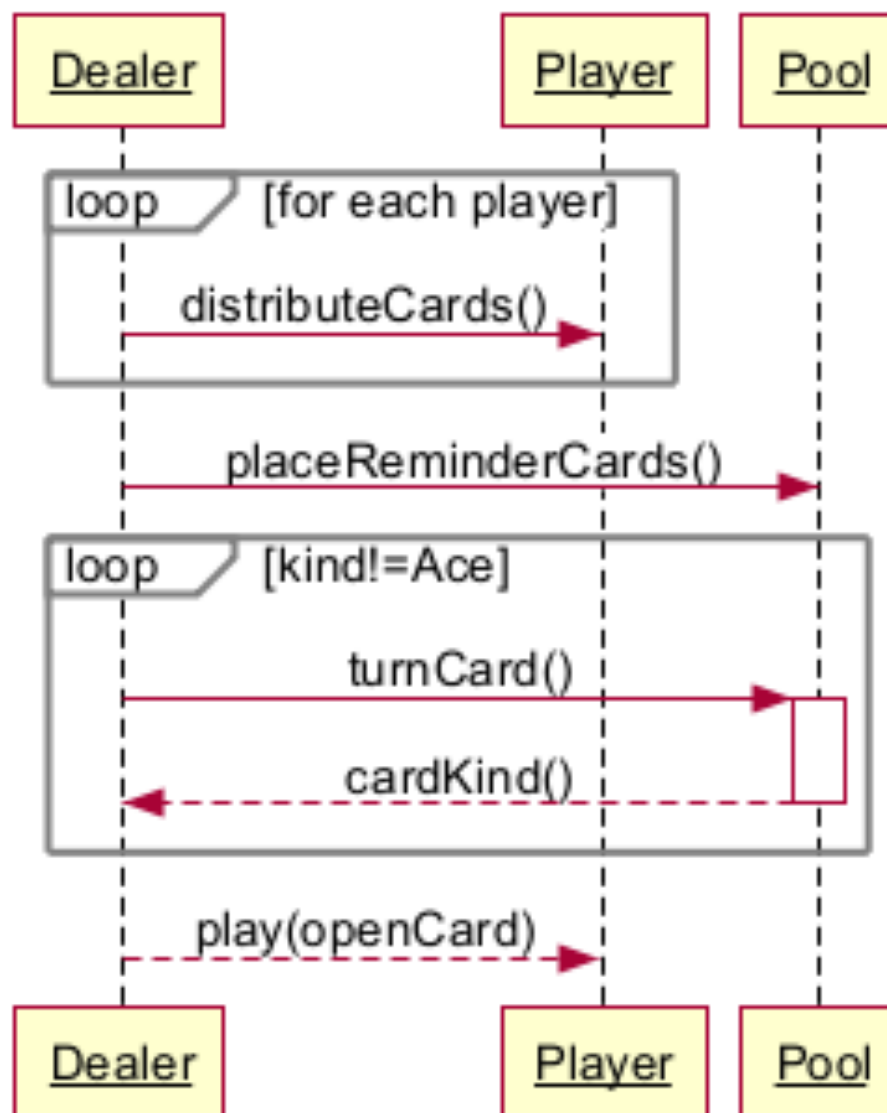
<<Enumuration>>
Kind
kind_name : String
kind_value : Integer
getKind_name()
setKind_name()
get_kind_value()
set_kind_value()
  
```

Switch

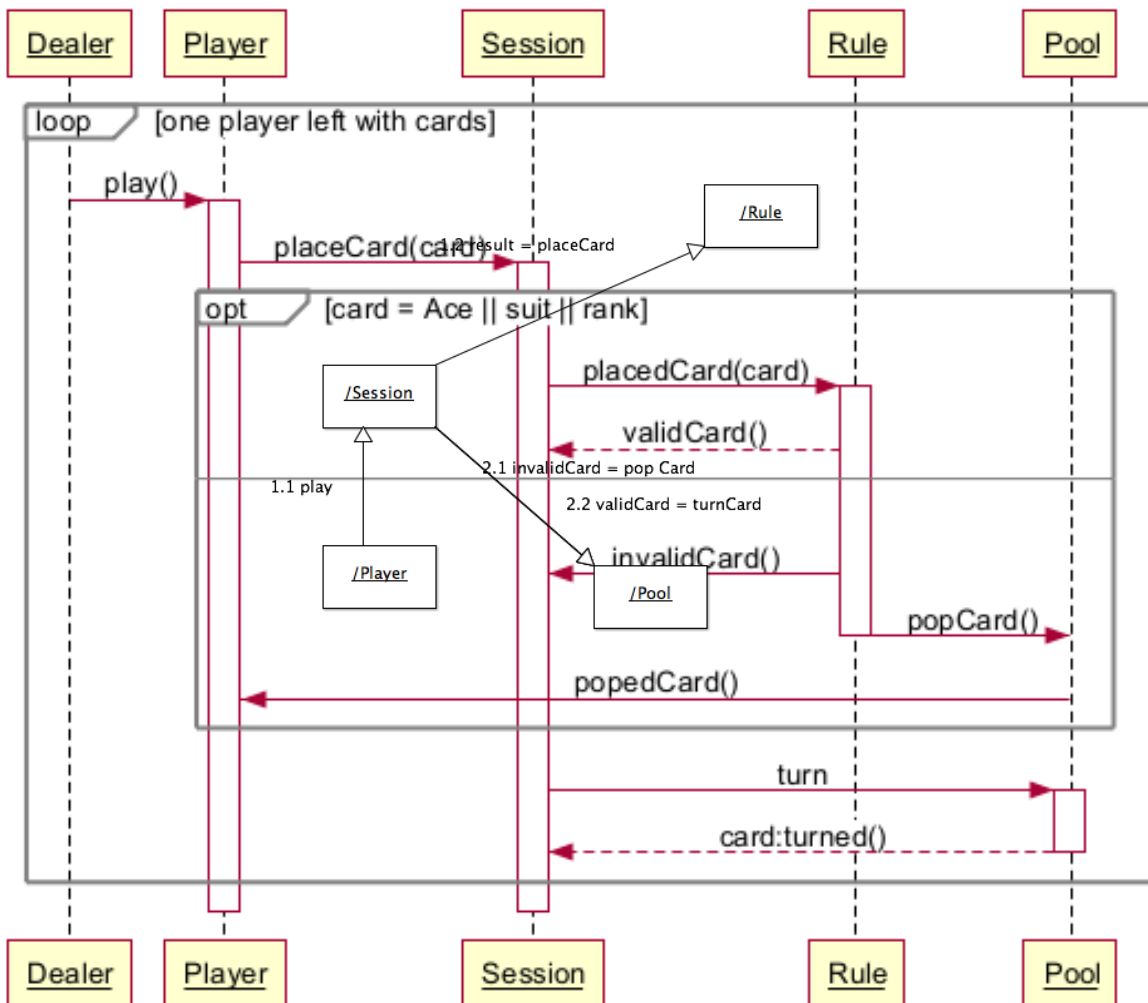
Use Case Diagram



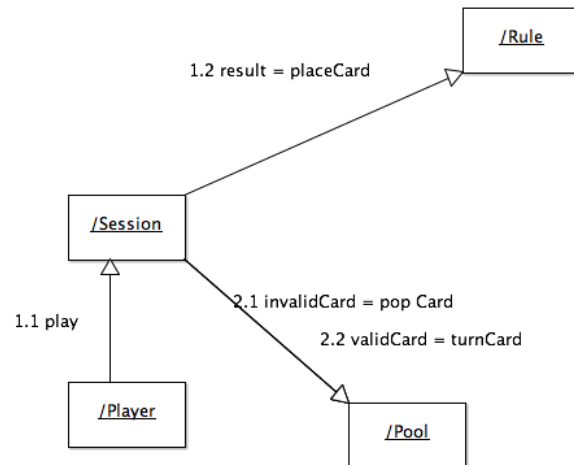
Switch Game Initialization Sequence Diagram



Switch Game Playing Sequence Diagram

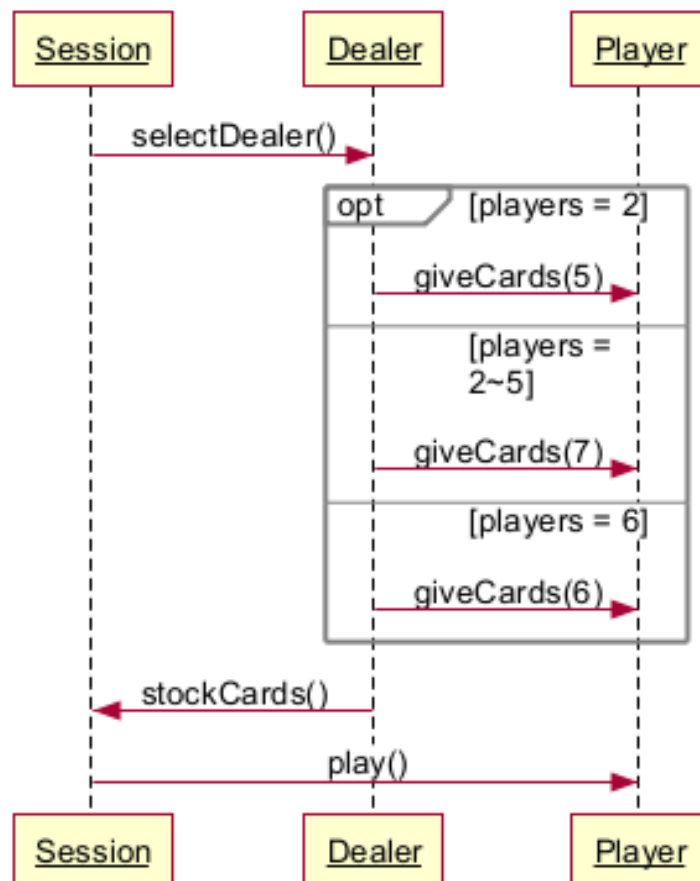


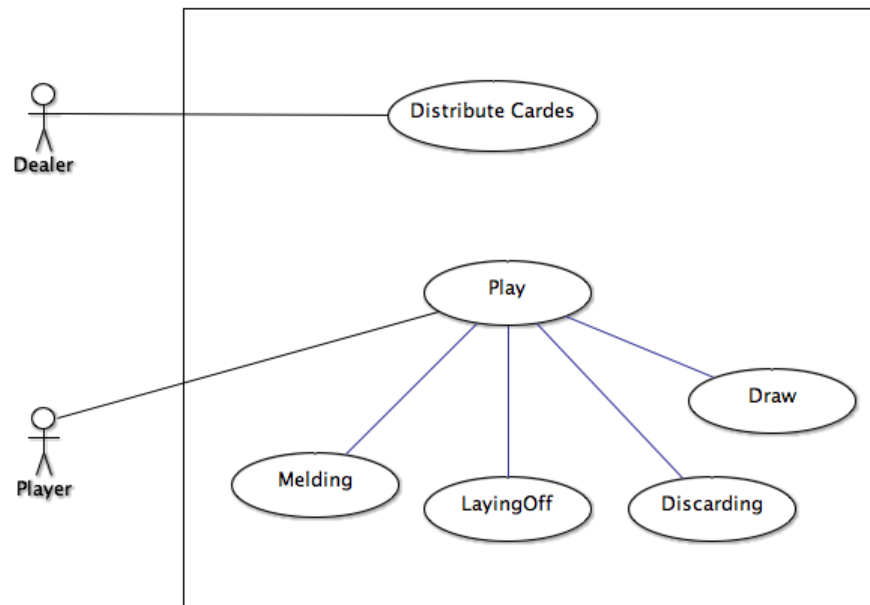
Collaboration Diagram – Session(Play)



Basic Rummy

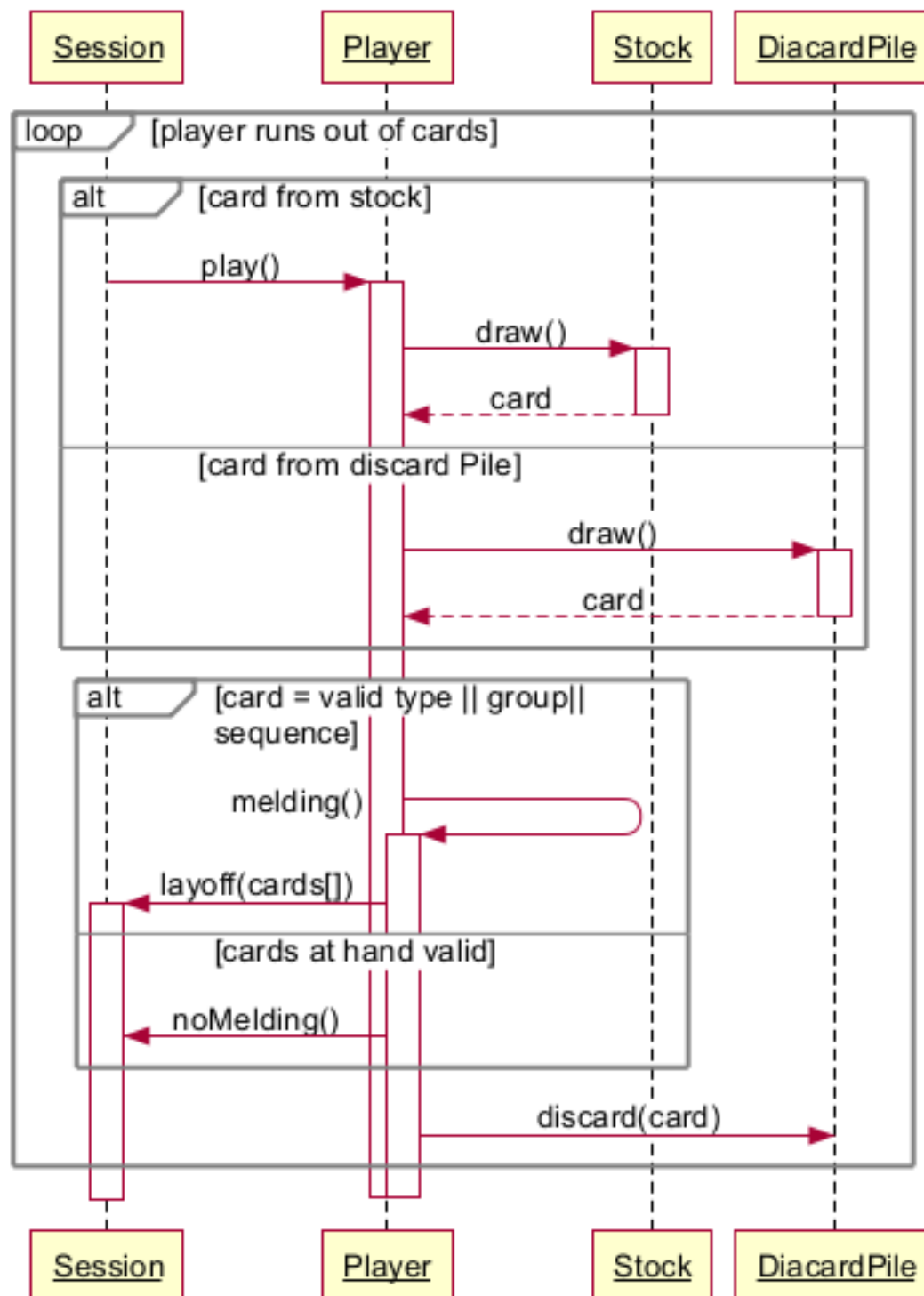
Use Case Diagram





Sequence Diagram – Initialization

Sequence Diagram – play



Collaboration Diagram - Meld

