# OOD Group Assignment 1

# Group

# Denver

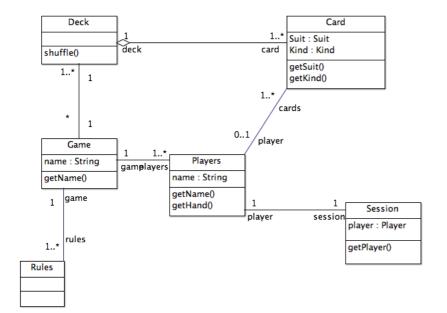


- R A C D Rupasinghe	Index No : <b>14208554</b>
- N B I Madusanka	Index No : <b>14208984</b>
- M T Warapitiya	Index No : <b>14209054</b>
- N H M W C U Ekanayake	Index No : <b>14209238</b>
- E J M C K Jayasundara	Index No : <b>14207534</b>
- KWWMPAWMDMadagoda	Index No : <b>14208981</b>

More Demonstration : Hosted Web Application



### Class Diagram

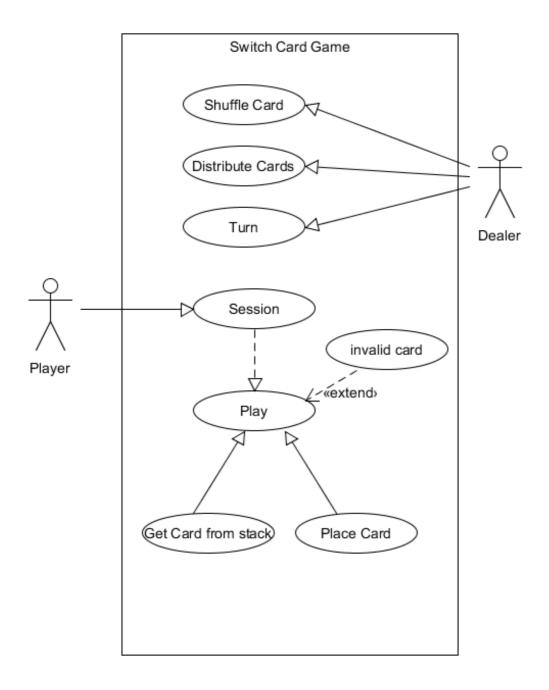


< <enumuration>&gt;</enumuration>
Suit
suit_name : String
suit_icon : Stirng
getSuit_name()
setSuit_name()
getSuitIcon()
setSuitIcon()
< <enumuration>&gt;</enumuration>
Kind

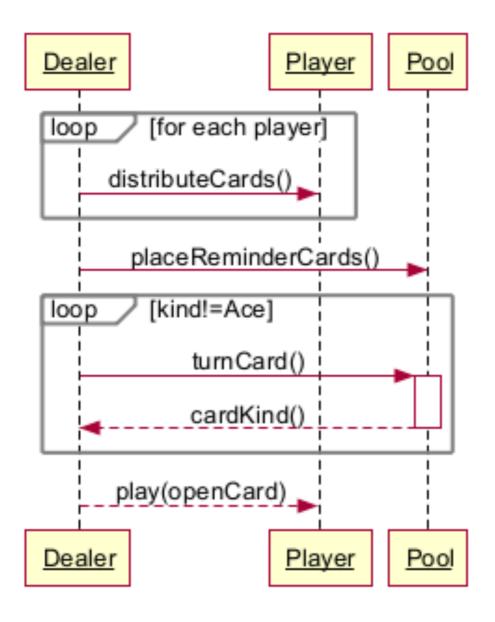
Kind
kind\_name : String
kind\_value : Integer
getKind\_name()
setKind\_name()
get\_kind\_value()
set\_kind\_value()

Switch

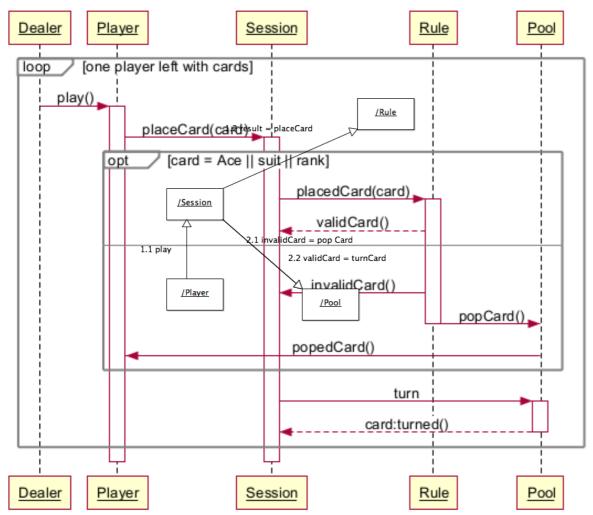
### Use Case Diagram



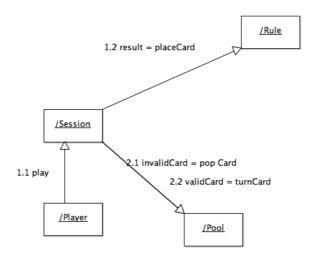
#### Switch Game Initialization Sequence Diagram



#### Switch Game Playing Sequence Diagram

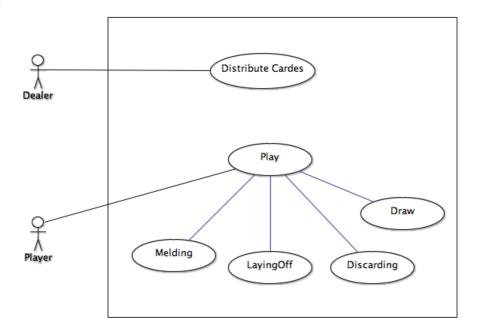


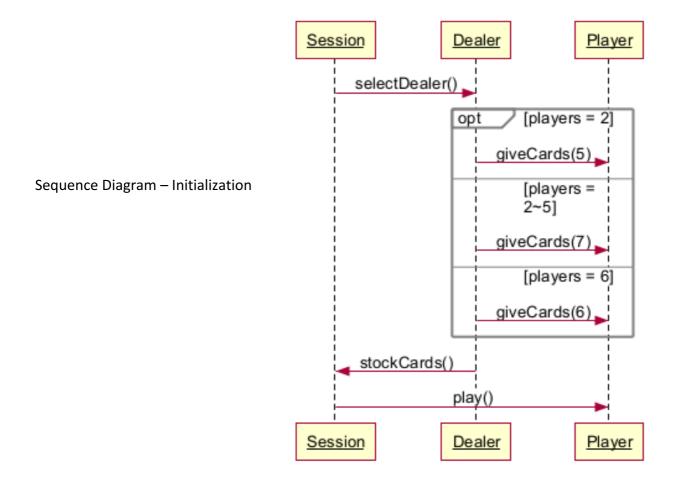
Collaboration Diagram – Session(Play)

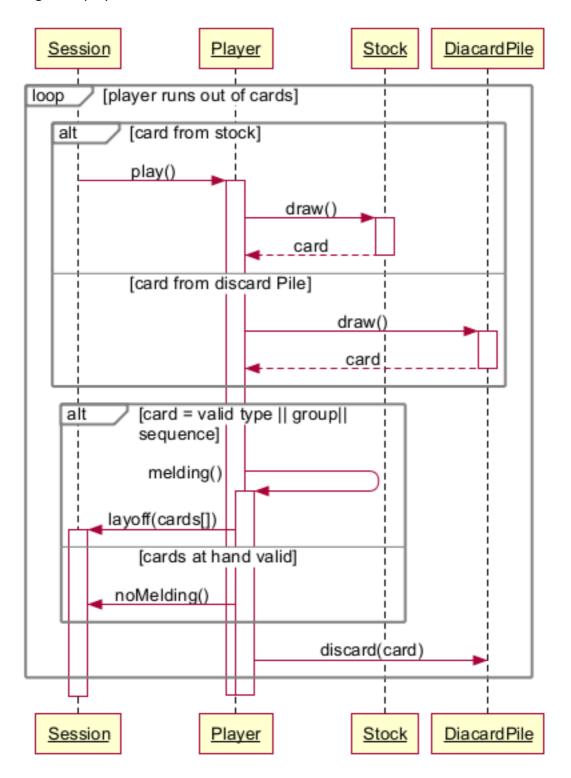


#### **Basic Rummy**

#### Use Case Diagram







## Collaboration Diagram - Meld

