## Milestone 1 (by Feb 24) – class presentation

- Create first version of milestone document Ryan Bickham, Andrew Haeger, Nick Borushko, Ryan Gillett (100% complete)
- Update class, activity, and sequence diagrams Andrew Haeger, Nick Borushko, Ryan
  Gillett (100% complete)
- Create JavaFX GUIs for login/register, join table, account management, playing each game, and user profile – Andrew Haeger (100% complete)
- Download and install MySQL server, and create a database Ryan Bickham (100% complete)
- Create a table in the database to store simple user information for login and account management – Ryan Gillett, Ryan Bickham (100% complete)
- Implement a database manager that connects to the database Ryan Bickham (100% complete)
- Implement complete game logic for Texas Hold 'em including betting support and player objects to support unique user information – Ryan Bickham (100% complete)
- Implement complete game logic for Euchre, sharing same Player and Deck implementations – Andrew Haeger (100% complete)
- o Implement user registration and login Ryan Bickham (100% complete)
- Implement text chat that works between a server and multiple clients Ryan Bickham
  (100% complete)
- Implement a page on the GUI that allows users to select and join a table Andrew Haeger (100% complete)
- Implement account management that lets users update their account information in the database – Ryan Bickham (100% complete)

## • Milestone 2 (by March 19) – class presentation

- Create database structure for user statistics, both overall and for each individual game –
  Nick Borushko, Ryan Gillett (100% complete)
- o Implement complete Blackjack game logic Ryan Bickham (100% complete)
- Add useful methods and modifications to desktop client GUI Andrew Haeger (100% complete)
- Implement graphical version of one of the implemented games to play locally—Ryan
  Bickham, Andrew Haeger (100% complete)
- Begin implementing the storing of user statistics to the database Ryan Bickham,
  Andrew Haeger (100% complete)
- Update class, activity, and sequence diagrams -- Nick Borushko, Ryan Gillett, Andrew Haeger, Ryan Bickham (100% complete)

## • Milestone 3(by April 2)

Implement Texas Hold 'em, Euchre, and Blackjack in the graphical environment locally –
 Ryan Bickham, Andrew Haeger (100% complete)

Ryan Bickham Nicholas Borushko Ryan Gillett Andrew Haeger

- Begin work on multiplayer implementation using Java RMI Ryan Bickham, Andrew
  Haeger (100% complete) We have started, but not finished at this point
- Host database on server instance so data is consistent throughout (100% complete)
- Update database configuration as needed during development Nick Borushko, Ryan
  Gillett (100% complete)
- Update class, activity, and sequence diagrams Nick Borushko, Ryan Gillett, Andrew Haeger, Ryan Bickham (100% complete)

## • Milestone 4(By April 23)

- Complete multiplayer implementation for Texas Hold 'em, Euchre, and Blackjack Ryan Bickham, Andrew Haeger (45% complete, have completed Texas Hold'Em, do not have time to complete the others but have started Euchre multiplayer implementation)
- Work on implementing an additional game such as Omaha Hold 'em or Five Card Draw if time permits – Ryan Bickham (0% complete, not enough time to add additional card games)
- o Host server side application on server instance for consistent access. (100% complete)
- Develop a simple website allowing users to download client application, and possibly view and update their profile – Ryan Bickham, Andrew Haeger, Ryan Gillett, Nick Borushko (100% complete)