Task for the User stories

• As a user, I want to be able to play Hnefatafl.

Priority:1

Task:

- 1. Write code about basic game screen
- 2. Write code to achieve chess movement
- 3. Write code to achieve the chessmen eat the opponent's chessmen
- 4. Write code to achieve update game screen
- 5. Write code to achieve the logout button
- As a user, I want to know when it is my turn.

Priority:2

Task:

- 1. Write code to implement the round prompt interface
- 2. Write code to click on the screen space, the prompt screen automatically disappear
- As a user, I want to register to this platform by using an email,

nickname and a password.

Priority:3

Task:

- 1. Write code about basic register screen
- 2. Write code to implement the legality of user information (such as the format of E-mail, length of password).
- 3. Write code to implement the registration button and the cancel button
- 4. Write code to achieve a successful registration screen and return to the login screen button
- As a user, I want to login to this platform using the account I

registered.

Priority:4

Task:

- 1. Write code to implement basic Login screen
- 2. Write code to implement the legality of user information (such as the format of E-mail, length of password).

- 3. Write code to implement the login button and the registration button
- As a user, I want to be able to logout from my account when I do not

want to play, and receive a prompt before it exits.

Priority:5

Task:

- 1. Write code to logout prompt screen
- 2. Write code to implement the logout button and the return button
- 3. Write code to jump back to the login screen
- As a user, I want to invite another user who is online to start a game.

Priority:6

Task:

- 1. Write code to search players who are online.
- 2. Write code to implement the invite button
- 3. Write code to implement a prompt if the invitation is sent successfully.
- As a user, I want the user who is invited to a game to be able to either accept or ignore.

Priority:7

Task:

- 1. Write code to implement invited prompt screen
- 2. Write code to implement the accept button and ignore button
- 3. Write code to implement when player accept an invitation, jump to the game board
- As a user, I want to have rules and tutorials before I start playing the game for the first time.

Priority:9

- 1. Write code to implement tutorial screen
- As a user, I want to be able to quit from any game of Hnefatafl at any

time.

Priority:10

- 1. Write code to quit prompt screen
- 2. Write code to implement the quit button and the return button
- 3. Write code to jump back to the login screen
- As a user, I want to be able to view the history of previous games including the result of the game, the opponent, and the number of moves.

Priority:11

• As a user, I want to send more than one invitation.

Priority:12

• As a user, I want to play multiple games at the same time.

Priority:13