OmegaChess

- Registration - Archivisation - Match management - Invitation - Notifications	- RegistrationClass - ArchiveSystem - MatchManagementSystem - InvitationSystem - NotificationSystem - Screen

RegistrationSystem

- Allow user to create a new profile - Allow user to delete a profile	UserProfile

ArchiveSystem

- Record finished games - List finished games	

MatchManagementSystem

Create a new match with a user you have invited	- Board - InvitationSystem

InvitationSystem

- Send an invite to a user you have played against - Send an invite to a random user	Invitation

NotificationSystem

• Notify if you have a game request • Notify if someone accepts/declines game invite	• Mailbox

UserProfile

• Nickname • Email • Password	• Mailbox

Board

• Contain an array of BoardSquares	• BoardSquare

BoardSquare

• Contains the location of any chess piece that lands on it	• ChessPiece

ProfileCard

• List W/L/T ratios • List nickname	

Invitation

• Able to be accepted/declined • Know who sent and received the invitation	• NotificationSystem

Mailbox

• Contain a list of string notifications	

Abstract
ChessPiece
Pawn, Rook, Knight, Bishop, Queen, King, Champion, Wizard

• Move to a new space on the board • Capture a piece	

Abstract
Screen
MainMenu, InviteScreen, MailboxScreen, ArchivesScreen, ResultScreen, RulesScreen

• Show the visual reputation of the respective subclasses	