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| Invitation | |
| Responsibilities | Collaborators |
| - Sends invitation to multiple users.  - Receives a notification that the invite is sent while waiting for the fate of the invitation.  - Receives the Accepted or Rejected notification from the invitee.  - Invitee can Accept or Reject an invitation.  - Accepted or Rejected Notification is sent to the user who invited. | UserInvite  UserBean |

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| GameManager | |
| Responsibilities | Collaborators |
| - Creates a game when 2 users are present to play the game.  - Updates the status of the board.  - Pauses the game when required.  - Removes the game when one of the user quits the game. | BanqiBoard |

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| BanqiBoard | |
| Responsibilities | Collaborators |
| - Banqi Board is initialized.  - Banqi Piece in the given position is returned.  - Places the Banqi piece on the destination position  - Banqi Pieces are moved according the array list of legal moves.  - Exceptions are thrown if the position provided is out of the Banqi board boundaries or if the move is illegal.  - Checked if the pieces are facing up or down | GameManager  BanqiPiece  User Bean  IllegalPositionException  IllegalMoveException |

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| BanqiPiece | |
| Responsibilities | Collaborators |
| - Gets the color of the piece  - Sets the position of the piece  - Exception is thrown if the position is outside the Banqi board boundaries  - Gets the position of the piece | BanqiBoard  IllegalPositionException  General  Chariot  Horse  Cannon  Advisor  Minister  Soldier |

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| General | |
| Responsibilities | Collaborators |
| - Assigns a color.  - Stores the legal rules of General in an array list.  - Exception is thrown if the move is not legal | BanqiPeice  IllegalMoveException |

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| Chariot | |
| Responsibilities | Collaborators |
| - Assigns a color.  - Stores the legal rules of Chariot in an array list.  - Exception is thrown if the move is not legal | BanqiPeice  IllegalMoveException |

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| Horse | |
| Responsibilities | Collaborators |
| - Assigns a color.  - Stores the legal rules of Horse in an array list.  - Exception is thrown if the move is not legal | BanqiPeice  IllegalMoveException |

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| Cannon | |
| Responsibilities | Collaborators |
| - Assigns a color.  - Stores the legal rules of Cannon in an array list.  - Exception is thrown if the move is not legal | BanqiPeice  IllegalMoveException |

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| Advisor | |
| Responsibilities | Collaborators |
| - Assigns a color.  - Stores the legal rules of Advisor in an array list.  - Exception is thrown if the move is not legal | BanqiPeice  IllegalMoveException |

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| Minister | |
| Responsibilities | Collaborators |
| - Assigns a color.  - Stores the legal rules of Minister in an array list.  - Exception is thrown if the move is not legal | BanqiPeice  IllegalMoveException |

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| Soldier | |
| Responsibilities | Collaborators |
| - Assigns a color.  - Stores the legal rules of Soldier in an array list.  - Exception is thrown if the move is not legal | BanqiPeice  IllegalMoveException |