Use Case Name: Make Call

Use Case Description: Allows a logged in user to choose a number from the database and make a call. The system then sends the number to the list of users and checks to see if there is any matches. It there is a match, the User function checks that number to see if it is in a call via the setIsAvailable method. If the number given is valid and free then the system connects the two numbers until the user exits the call. After finishing, the user is sent back to the menu.

Actors:

* Any user who signed in
* Emulated person receiving the call

Triggers:

* The user wants to make a call

Preconditions:

* Calls have been going on
* Numbers have already been added to the database

Post Conditions:

* The user can complete his call or is told that number is not available

Normal Flow:

1. The user signs into their account
2. The user selects make a call
3. The user puts in their number
4. makeCall() checks through the list of Users for the number
5. It calls the setIsAvailable method in User to returns the availability
6. makeCall() makes the call if possible
7. The user ends the call
8. Returns to menu