

Use Case	Creating a New Account
Iteration	1
Primary Actor	Player
Goal in Context	The player wants to create a new account with an email, username and password which would allow them to play available games.
Preconditions	<ul style="list-style-type: none"> - The system is online and operational. - The login interface is accessible. - The player has a valid email address.
Trigger	The player clicks the "Create A New Account" button on the login interface.
Scenario	<ol style="list-style-type: none"> 1. The player navigates to the login interface of the multiplayer game platform. 2. The player selects "Create A New Account". 3. The player enters a valid email address, chooses a unique username and a strong password. 4. The system validates the format of the email address. 5. The system validates if the username is available. 6. The system validates if the password meets security requirements, if there are any in place. 7. If any of the input is invalid, the player is prompted to re-enter a valid one. 8. After entering all valid inputs, the system sends a verification code to the email address provided. 9. The system prompts the player to check their email address and is taken to the next interface to enter the verification code.
Postconditions	<ul style="list-style-type: none"> - A verification code is sent to the email address provided. - The player is taken to a new interface where they can enter the verification code.
Exceptions	<ul style="list-style-type: none"> - The system displays an error message if the player enters a wrong email format, or a username that has already been taken by an existing user, or a weak password, and is prompted to re-enter the details. - The email address does not exist.
Priority	Highest

When Available	Initial System Launch
Channel to Actor	GUI - Login Interface
Secondary Actors	Email service provider
Channel to Secondary Actors	Email API
Open Issues	<ul style="list-style-type: none">- Should there be any password requirements?- If the user enters an existing username, should the system suggest a similar yet unique username?