

Alexander Norton & Ryan Byrne.
CA326 - Third Year Project.
Clanbutton User Guide.

This user guide will take you step-by-step through the features available when using the Clanbutton.

The main features of this app are the following:

- User authentication with Steam.
- User profiles.
- Game searching.
- Deploying beacons.
- Messaging.
- User activities.

We will explore all of the above in detail, beginning at user authentication and ending at the user activities feature.

User Authentication.

1. To log in to the app, you will be required select the 'Log in with Steam' icon presented to you when the app is first installed.
2. Selecting this icon will bring you to the Steam authentication page. This is where you will log in through Steam, giving you access to the Clanbutton and allowing our app to pull your Steam information from your Steam profile and onto our app.
3. Provide Steam with your Steam username and password (register if you haven't already) and log in.
4. Logging in will then close the Steam authentication web view and take you to the main Clanbutton page.
5. The main Clanbutton page will be filled with your username and profile picture on the top left, and the latest activity of the users you follow along the bottom.
6. You now have the option to view your user profile, or select 'Start matchmaking' to begin the matchmaking process.

User Profiles.

1. When selecting the user profile icon on the top left of your screen, you will be taken to your user profile.
2. Here you can view your profile picture (obtained from your Steam account), log out of the Clanbutton and edit your socials.
3. Socials are additional options of contact outside of the Clanbutton. For example, you may want to show off to the other users of the Clanbutton your Discord username or UPlay username instead of Steam.
4. You can also visit Steam profiles through the user profile page allowing you to add them as a friend or view further information about them.

Game searching.

1. From the Clanbutton homepage, you may also choose the 'Start Matchmaking' ability. This will take you to the game searching function, the main feature of this app.
2. We collect your Steam game library and place the images of the games along the bottom of the screen, allowing you to select any game from your library.
3. You may also want to search for any game you want. You have the ability to do that if you want to by tapping the search bar.
4. Searching for a game allows you to find other users to play the selected game with. Tapping the Clanbutton after selecting a game will start the search.
5. You will then be taken to the matchmaking activity where you can see the names of the users who also want to play the selected game. Their country flag will usually appear next to their name also.
6. You now have three options: Join chat room, deploy beacon or open the user's profiles.
7. Opening the profile of another user will allow you to follow them or unfollow them if you are already a follower.

Deploying beacons.

1. Deploying a beacon will let your followers know you want to play a particular game.
2. When you hit the 'deploy beacon' button after searching for a game, your followers will receive a notification on the front page of the Clanbutton letting them know you want to play this particular game.

Messaging.

1. After searching for a game, you also have the ability to join a chat room, allowing you to speak to the users in the lobby.
2. Type your message in the search bar and hit send. It will send that message to that chat room. This means that anyone who joins the chat room or is currently in that chat room will see your message.
3. If someone replies, you have the ability to view their profile by tapping their profile picture.
4. Their username will also be present next to their message along with the date and time the message was sent.

User activities.

1. User activities are a way of letting your followers know what you are up to. They also allow you to see what the people you follow are up to.
2. For example, let's say they search for the game 'Apex Legends'. We don't want them to just be searching for other random users who want to play that game - we want their friends to also know that they want to play Apex Legends.
3. We therefore added the beacon feature. When a beacon is created, the beacon activity will appear on the front page.
4. Activities will also show the time they were created. For example, '1 minute ago', or '20 days ago'.
5. You may also feel free to tap into a user activity from the front page, taking you to the matchmaking process for that game.