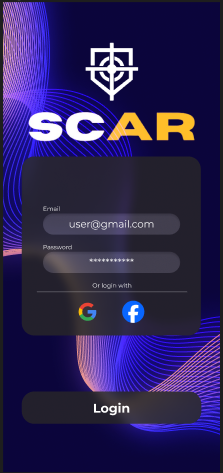
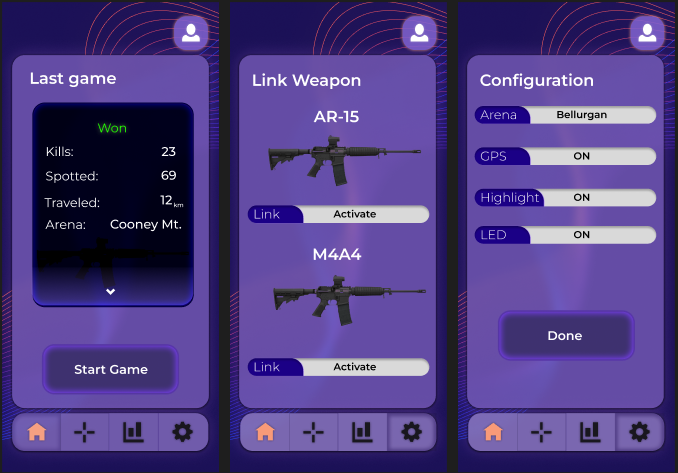
**The UI, User and testing**

**How will the user connect:**

* The user will first sign up and log in to their account



* If they are going to play a game and want their scope to track their statistics, they will first need to click on the start game button, once clicked the user will be greeted with an option to link their stats to a weapon and finally a configuration screen where the user can do a last second adjustment



**Available Data:**

* The user will be able to see statistics such as the kills they did and distance travelled during a match, to view their statistics they will have to interact with the statistics functionality, triggered by a button located at the bottom of the screen



* The user’s statistics will be converted into points where other users will be able to see them by accessing the leaderboard

* The data showed will be different according to the user choice, so if the user only choose the regional ranking only the users in the same regions will be shown, and if they choose the world rankings every user point will be show on the leaderboard
* The application will keep track of the crosshair specification that the user made, user will be able to access this data and modify it by using the crosshair editor



**Target Users:**

* Experienced Players
* New Players
* Player with visual impairments

**The experienced players** would want insights into their level of performance by analyzing the stats provided in the application. Some players who are competitive might also want a tactical advantage by using the scope.

**The new players** who are interested in the product would most likely want to improve or an easier experience in airsoft, if they are looking to improve, our statistics tracking will help them gain insights into their level of performance and if they are looking for an easier experience our scope will help them gain an advantage

**The player with visual impairments** would want an equalizer allowing them to play and compete in a fair setting.

**What makes product considered successful:**

* Scope’s sensors and camera image processing has less than one minute delay
* Scope is able to accurately track statistics
* Scope is able to act as an assisting tool, not useless and not too much that it acts as a cheating tool
* Companion app is able to clearly present information in a way understandable by most user
* Companion app is able to have a stable connection with the scope