

User Manual

From a user perspective

User enters MUBS via browser.

User has the option to enter a game room.

Matchmaking will pair two users together at a time

Users then can use touch or mouse cursor to repulse the birds from their own screen and watch as they flock to their opponent's screen. Notice how the birds do not clash with each other and move smoothly, similarly to real birds' flocking behavior.

From a developers perspective

Clone the repo available here

<https://gitlab.com/computing.dcu.ie/cahila23/2020-ca400-cahila23-ocearbl2/>

This is a Node.js project and therefore you will need a version of node to run this program. We have developed this on Node 12.16.3 and thus you will need this version or newer to avoid versioning issues.

To install all dependencies for development purposes, please run "npm install" before partaking in any work to avoid any other dependency/versioning errors.

start server using 'sudo npm start'

start tests using 'sudo npm run test'

For collaboration get in contact via git.

Link to video walkthrough: <https://youtube.com/watch?v=sHIF71n-R1Q>

This walkthrough is also available in the video walkthrough section of the repo as requested in the spec. Also, link to that here:

<https://drive.google.com/file/d/1dNbQtP33SOT2OoEedj7t-72F0HE3F3in/view?usp=sharing>