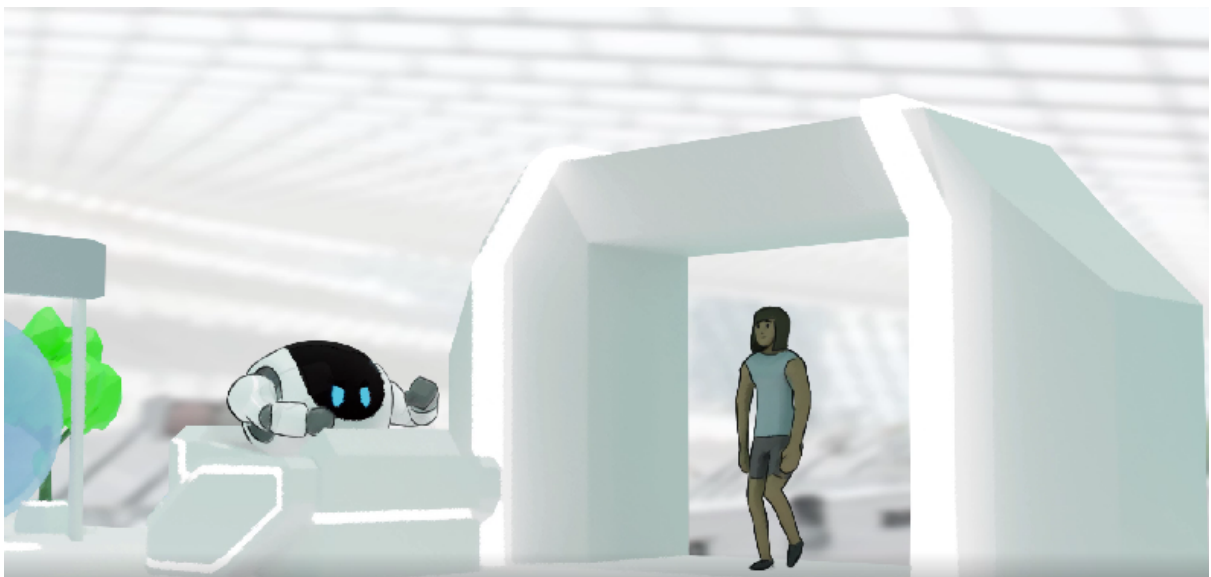# Robot capabilities: ticket master

The humanoid robot above is responsible for checking passenger ticket numbers and then assigning them to the correct hyperloop capsule. This robot can be controlled remotely using manual controls, or it can be programmed to perform calculations and take actions automatically.

In this Project, we will be programming the robot using the [Javascript](#) language. We recommend having a basic understanding of how text coding languages work before starting this Project but you do not need to be an expert at JavaScript for this Project. We will be supplying code frameworks so that you can focus on implementing your algorithmic logic.

If you do not have any experience with JavaScript or you want a refresher, we recommend checking out the following resources:

- General syntax: https://www.w3schools.com/js/js_syntax.asp
- Statements: https://www.w3schools.com/js/js_statements.asp
- Variables: https://www.w3schools.com/js/js_variables.asp
- Strings: https://www.w3schools.com/js/js_strings.asp
- Functions: https://www.w3schools.com/js/js_functions.asp