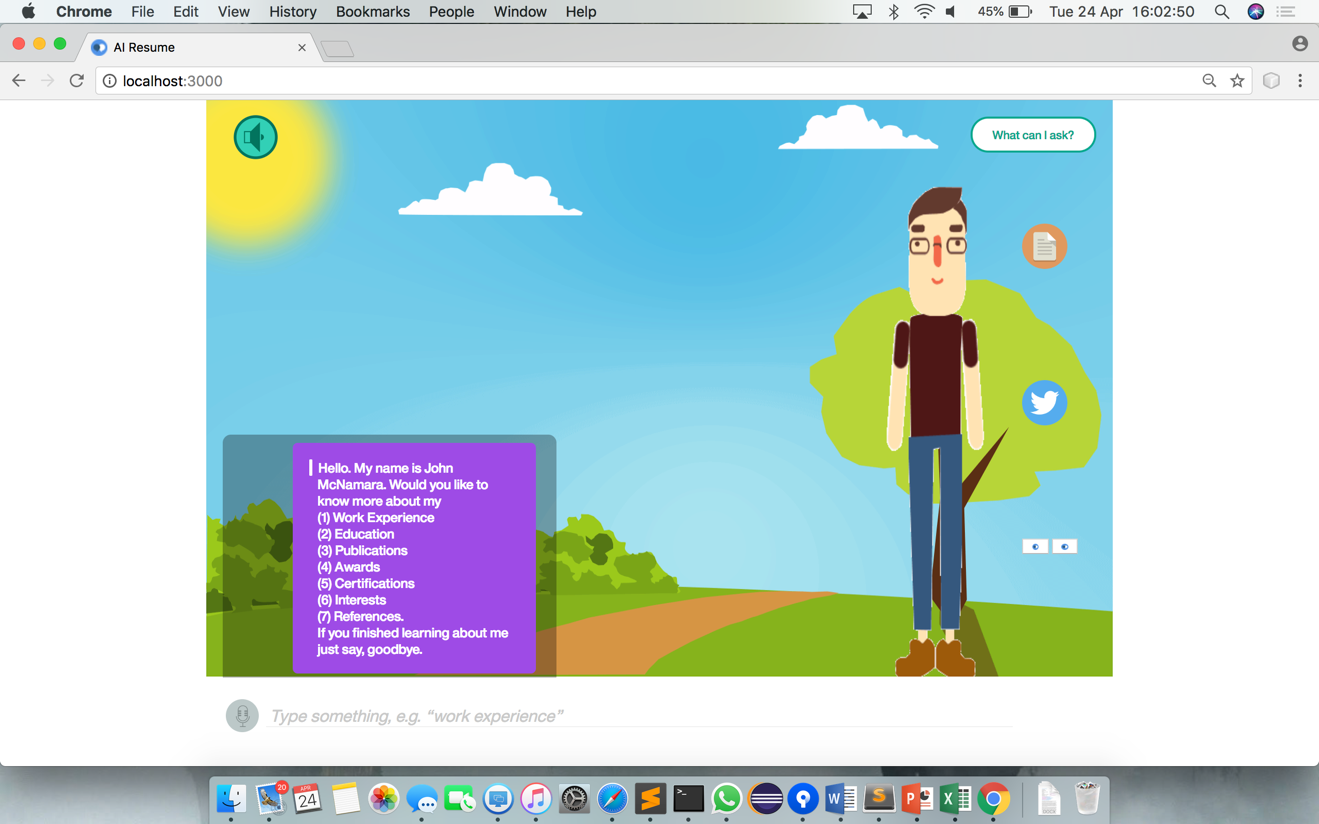
AI-Resume project

Installing and running our application

By Group 18



# This guide is designed to help you download and run our application

Our application is a webpage containing a chat box which you are able to use to communicate with the avatar shown to find out information about the CV within the application. The chat system is made using Watson conversation service and provides intelligent answers based on the input you provide. You are able to interact with the avatar in two ways:

* Using keyboard to input responses to the avatar
* Using your microphone to speak to the avatar

Both methods will support audio responses from the avatar, which you are bale to toggle on and off using the button on the top left of the screen.

**Getting started**

To begin using our application you must follow these steps to ensure you have all required software.

1. Clone / Download our repository from Github using this link – <https://github.com/T-cherry/AI-Resume>
2. Change the name of the “.env.example” file to “.env”
   1. You may get a warning about changing the file type but accept this
      1. If you cannot find this file it may be due to it being a hidden file and therefore you must reveal hidden files
         * On MacOS you can do this in finder by pressing the keys cmd + shift + ‘.’ together
         * On Windows …
3. Ensure you have node.js install on your machine
   1. To install this go to <https://nodejs.org/en/>
4. Open your terminal or command line
5. Navigate to the “..\new version of website” folder inside the repository folder
6. Once inside this folder in your terminal/command prompt run the command – “ npm install”
   1. This will take a moment as the node modules are created for the application
7. Once command prompt it ready for input use command – “ npm start ”
   1. You will the receive a message telling you that your application is running and where it is running.



1. Open an internet browser (GoogleChrome)
2. Enter “localhost:” followed by the number of the port you were told the application was running on into the URL search bar.
   1. For the example above this would be “localhost:3000”
3. You should now be presented with the screen as shown at the beginning of the document and will to use the application.

**Using the application**

This section gives a brief explanation on how to use the application. The actual interactions with the avatar via the chat box should be fairly straight forward and therefore we have provided just a brief explanation of the features.

**Audio output toggle**



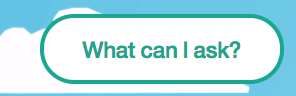
This allows users to toggle whether would like audio output or not, when the icon is green the application will read out the avatar’s responses. To toggle this just click on the icon.

**Speech input**



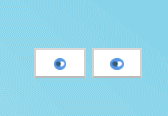
This allows users to toggle whether they would like to provide input using their microphone. The feature is off as default and requires the user to click to turn this feature on, once on the user will be able to speak and their speech will be translated into input for the chat window.

**Topics help**



This feature is designed to help users understand the types of things they can ask the avatar about. When you click this button it will display a list of topics which you are able to ask about within your input.

**Toggle backgrounds**



These buttons allow you to change the background that your avatar is on. To switch background, simply click on either button.

**View Resume**



This button allows users to view the PDF version of the resume that the application is based upon. Upon clicking this button, a new tab will open with the resume displayed.

**Twitter insights**



This button will take you to twitter insights page, this will display the output of the resume owner’s twitter account going through IBM’s personality insights service. It provides a opportunity for employers to gain a deeper understanding of what the applicant may be like.