**ADES CA1 - Developer Guide (Group 4)**

**DIT/2B/02**

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**Dependencies used:**

* pg (PostgreSQL)
* express
* CORS
* jsonschema

**Downloading the Code:**

1. Open up the command prompt
2. Create a local git repository using the command:

**“git init”**

1. Clone the repository on your local device by using the command:

**“git clone https://github.com/ADES-FSP/virtual-queue-backend-2b02-alastair-dongen-shaojun”**

1. In the command prompt, change the directory to be in the location where the repository is cloned using the command:

“**cd <directory>**”

1. Install the necessary node modules using the command:

“**npm install --save**”

**Starting the Application:**

Use either command prompt or Visual Studio Code to start the server.

Command Prompt

1. Open up the command prompt (cmd)
2. In the command prompt, change the directory to be in the location where the repository is cloned using the command:

“**cd <directory>**”

1. To start the server, use the command:

“**node server**”

1. If the startup was successful, a message will be shown indicating that the server is running at the given URL as shown:



Visual Studio Code

1. Open Visual Studio Code (VSC)
2. Open up the project folder in VSC
3. Open up the terminal (found at the bottom of the software)
4. Change the directory in the terminal to be in the location where the repository is cloned using the command (\*if the terminal is not already in the project folder):

“**cd <directory>**”

1. To start the server, use the command:

“**node server**”

1. If the startup was successful, a message will be shown indicating that the server is running at the given URL as shown:

