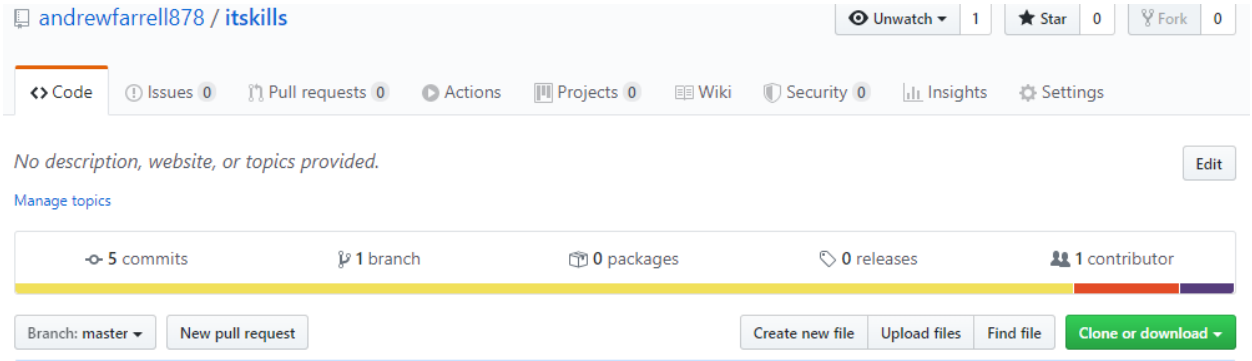
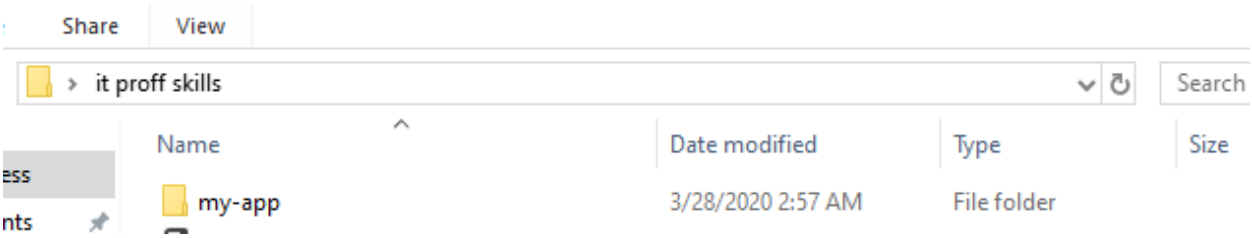
Professional Practice In IT Andrew Farrell G00360243

This is a document showing my project in Professional Practice in It on how it works and how to run it. You need npm node installed, visual studio and git installed to run my app.

Firstly to run my app git clone my repository from my github



Then copy the link, create a new folder on your desktop and type cmd into that folder



Then type git clone followed by my repository link

```
C:\Users\andre\Pictures\testing>git clone https://github.com/andrewfarrell878/itskills.git
Cloning into 'itskills'...
remote: Enumerating objects: 70, done.
remote: Counting objects: 100% (70/70), done.
remote: Compressing objects: 100% (49/49), done.
Unpacking objects:  92% (65/70), 385.20 KiB | 42.00 KiB/s
```

Then cd into itskills. To view code you must have visual studio code installed then type code . You can view my code from here

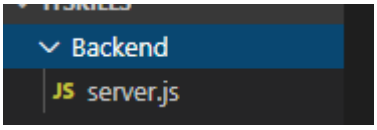
```
C:\Users\andre\Pictures\testing>cd itskills

C:\Users\andre\Pictures\testing\itskills>code .

C:\Users\andre\Pictures\testing\itskills>
```

To run my app type npm start

```
C:\Users\andre\Pictures\testing\itskills>npm start
```

This will load the main component of my app on the localhost

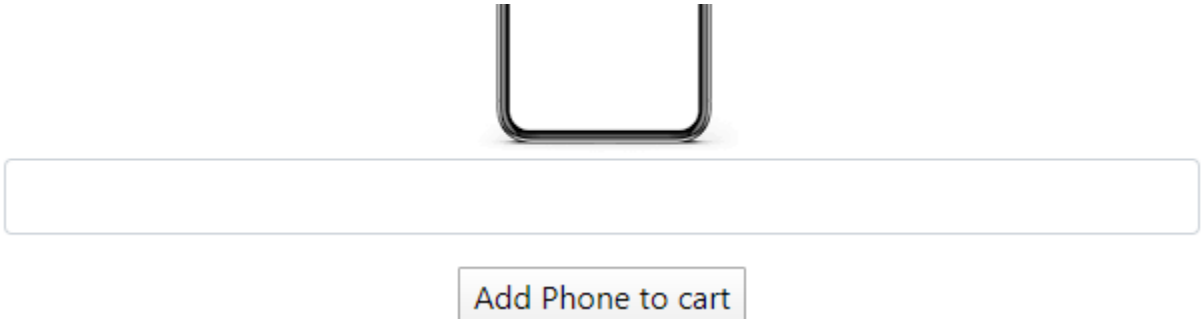
To run the server side of this we must navigate to the Backend folder and then go into server.js



Mongoose must be installed in server.js. Right click on server.js and click open in terminal. We use this terminal to install mongoDB into the server by typing install mongoose. Once mongodb is installed We run this by then typing node server.js this prompt should occur.

```
PS C:\Users\andre\Desktop\it proff skills\my-app\Backend> node server.js
Example app listening on port 4000!
(node:18956) DeprecationWarning: current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use t
he new Server Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
```

We can now type in desired phone and storage type



We can check when data is uploaded when we get this prompt in the terminal

```
5e9f1ee1d60d854d5ce38306
Post request Successful
i phone 128gbs
```

This will show what you typed in.

This text should appear in cart page where you can delete it or keep it.

This app or website is a basic phone shop where the user can add phone to the cart by typing in desired model and phone type in the form underneath the picture. The text where the user entered should appear in the cart folder. I used monogoDB database as the backend as I was familiar with is from mobile applications last semester. I discuss this in the screencast I submitted

This should then be uploaded to the cart your desired phone

Your Purchased items!

I phone 8 128gbs

Delete Phone