Project Development Phase

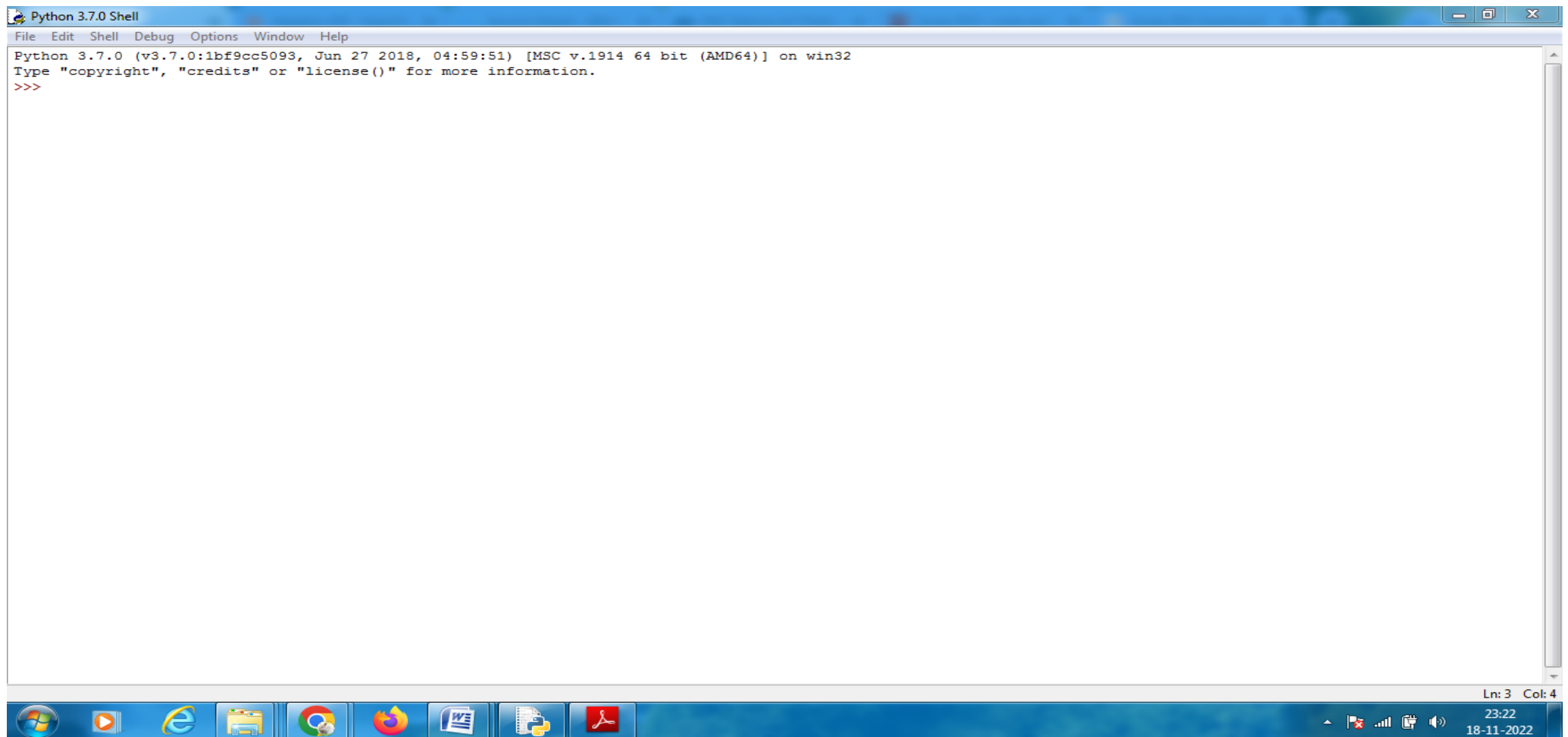## Sprint 1

Date	24 October 2022
Team ID	PNT2022TMID41539
Project Name	Project-Signs with Smart Connectivity for Better Road Safety
Maximum marks	8 Marks

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Preparation	USN-1	**Install the Python IDE.** Install the required python libraries: • Install Watson IoT Python SDK to connect to IBM Watson IoT Platform using python code: give the following command in command prompt: pip install wiotp-sdk Download the required files from the link Create a fast SMS service for sending the messages and getting the API	10	Medium	1.Mugila R 2.Ishwariya P 3.Kalpana T 4.Shreein Fathima S

Python IDE downloaded and Installed

spyder-2.3.8.win-amd64-py3.4	17-09-2022 12:14	Application	3,528 KB
Spyder_64bit_full (1)	17-09-2022 12:15	Application	2,30,256 KB
Spyder_64bit_full	31-08-2022 21:27	Application	2,30,256 KB
python-3.8.9-amd64	19-09-2022 07:23	Application	27,572 KB
python-3.7.0-amd64	10-10-2022 19:16	Application	25,647 KB

Python Shell Preview

```
Python 3.7.0 Shell
File  Edit  Shell  Debug  Options  Window  Help
Python 3.7.0 (v3.7.0:1bf9cc5093, Jun 27 2018, 04:59:51) [MSC v.1914 64 bit (AMD64)] on win32
Type "copyright", "credits" or "license()" for more information.
>>>
```

Ln: 3 Col: 4

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Preparation	USN-2	**Create An Account In OpenweatherMap Website** Using Openweathermap we can get current weather details of a location and integrate this with our project **Create An Account In MIT App inventor Website** Create an account in MIT app inventor website and download MIT AI2 companion app in mobile.	5	Low	1.Mugila R 2.Ishwariya P 3.Kalpana T 4.Shreein Fathima S

OpenweatherMap account created

Create An Account In MIT App inventor Website

appinventor.mit.edu

MIT APP INVENTOR

Create Apps!   About   Educators   News   Resources   Blogs   Give   ENHANCED BY Goc

Anyone Can Create iPhone and Android
Apps with Global Impact

Get Started

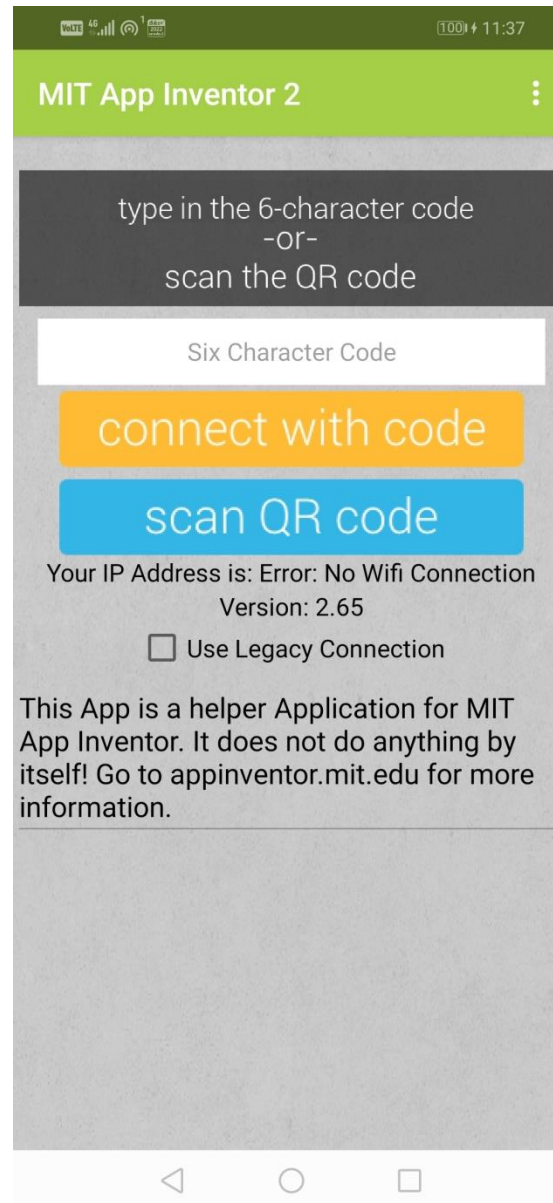| USERS TODAY:	USERS THIS MONTH:	ALL-TIME USERS:	APPS BUILT:
119.1K	1.2M	14.9M	67.8M

Downloaded MIT AI2 companion app in mobile

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members
Sprint-1	Preparation	USN-3	**IBM Cloud Services** Need to have basic knowledge of the following cloud services: • IBM Watson IoT Platform • Node-RED Service	5	Medium	1.Mugila R 2.Ishwariya P 3.Kalpana T 4.Shreein Fathima S

IBM Watson IoT Platform created

Node-Red service created