

ML model integration

1. Save the C++ binary file and Python script to the same directory
2. In the Python script, the RSSI values received from the C++ process are stored in `RSSI_vals`
3. The code for generating the model prediction should be written where `print(RSSI_vals)` is located. Print the predicted location instead of `RSSI_vals`.
4. Save the Python file. To test the integration, run the C++ application from its directory with `./cppOutput`
5. You will then enter an RSSI tuple in the following format: `(X Y Z)`. There are spaces between the parentheses and integers, but none outside the parentheses. Example:

```
$ ./cppOutput
( -39 -41 -37 )
<predicted location>
x
$
```

6. To exit the process, enter a lower case x as shown in the example. If you CTRL+C out of the C++ process, the Python process will continue running and need to be manually stopped/killed.
7. The Python script will be used to output predicted locations instead of RSSI tuples when running the C++ server.