The goal of the experiment is to develop, test, run and iterate a model to detect a website using an AzureML. The work flow of the experiment involves

1. Data input
2. Data manipulation
3. Training of a model with machine learning algorithms
4. Putting a score on the model
5. Evaluating the model
6. Assess the results

Azure enables a user to define their environment variable by going to their site, selecting all settings, then selecting application configuration. A user then selects the app settings. Verifying the value from the debug console is possible.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| NAME | STATE | STATUS | BEGIN TIME | END TIME |
| MODEL TO DECTECT A WEBSITE | EDITABLE | COMPLETE | 5/9/2016 07:20:15 AM | 5/9/2016 07:21:15 AM |
| MODEL TO DECTECT A WEBSITE | LOCKED | COMPLETE | 5/9/201607:20:15 AM | 5/9/2016 07:21:15 AM |
| MODEL TO DECTECT A WEBSITE | LOCKED | COMPLETE | 5/9/201607:23:18 AM | 5/9/2016 07:24:18 AM |
| MODEL TO DECTECT A WEBSITE | LOCKED | COMPLETE | 5/9/201607:27:25 AM | 5/9/2016 07:28:25 AM |
| MODEL TO DECTECT A WEBSITE | LOCKED | COMPLETE | 5/9/201607:30:35 AM | 5/9/2016 07:31:35 AM |

The results of the experiment are according to the expectations.

What is interesting is that there is a consistent gap of one minute between the start and end times except for the first two states.

The experiment shows that it takes one minute to go from start to finish. The period of the gap can be improved in the future.