|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Accuracy** | **Features** | **Library** | **Notes** |
| March 14, 2021 | 13.84% | * Week (circular) | Keras | * 200 neurons * Relu and softmax * Categorical\_crossentropy * Adam * Epoch = 500 * Batch size = 10 * Kfold splits = 10 |
| March 15, 2021 | 11.1% | * Week (circular) * Day Name (one-hot encoded | Tensorflow | * Batch size = 10 * Epoch = 1000 * 20 neurons, 3 layers * Steps = 1000 |
| March 15, 2021 | 7.7% | * Week (circular) | Tensorflow | * Batch size = 10 * Epoch = 1000 * 20 neurons, 3 layers * Steps = 1000 |
| March 15, 2021 | 12.49% | * Month (circular) | Keras | * 200 neurons * Relu and softmax * Categorical\_crossentropy * Adam * Epoch = 500 * Batch size = 10 * Kfold splits = 10 |
| March 15, 2021 | 12.45% | * Day (circular) | Keras | * Normalize feature * 200 neurons * Relu and softmax * Categorical\_crossentropy * Adam * Epoch = 500 * Batch size = 10 * Kfold splits = 10 |
| March 15, 2021 | 12.12% | * Day (circular) * Week (circular) | Keras | * Normalize feature * 200 neurons * Relu and softmax * Categorical\_crossentropy * Adam * Epoch = 500 * Batch size = 10 * Kfold splits = 10 |
| March 15, 2021 | 10.74% | * Day (circular) * Week (circular) | Keras | * 200 neurons * Relu and softmax * Categorical\_crossentropy * Adam * Epoch = 500 * Batch size = 10 * Kfold splits = 10 |