

Project Group: Machine Learning for Predictive Maintenance

Minutes for April 14, 2021. 09:00 - 11:00

Present: Tanja Tornede(*Supervisor*), Christopher Zinda, Paul Fährmann, Sanjay Gupta, Vinay Kaundinya.

Minutes-taker: Sanjay Gupta

Topics Discussed:

Implementation

Details —

1. @Vinay can distribute the DatasetParser + Dataset task with other teammates for implementation.
2. 'Metrics' class need to be implement because it is not abstract class.
3. Factoring the python code is not easy so follow best practices and guidelines.
4. Discussed, how the VS Code and Anaconda environment working.
5. Discussed, Git integration with VS Code.
6. Feature Engineering team, check Feature extraction different approach work with different instances. e.g- Windowing techniques with different window length.
7. Discussed, how Docker can be easily use in VS Code.
8. Discussed, SonarQube tool which we are using to automate the test.
9. Discussed, how to describe approach correctly in code documentation.
10. Discussed, including of more regressor we can test more features.

Demo

Details —

1. @Christopher gave demo of Continuous Integration (CI) implementation to team.
2. @Christopher gave demo of SonarQube implementation to team.

Others topics

Details —

1. Virtual Machine (VM) should be accessible from browser.
2. Enable SonarQube for merge-request (MR) to check code smells, bugs.

Next Meeting:

1. Date and time: April 21, 2021 at 09:00 - 11:00
2. Person responsible for minutes: Vinay Kaundinya