



**PADERBORN UNIVERSITY**  
*The University for the Information Society*

Project Group:

**Machine Learning for Predictive Maintenance**  
(Weekly Status Report)

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**Calendar Week: 46****13 November, 2020****Completed Tasks**

1. Your contents goes here.
2. Your contents goes here.
3. Your contents goes here.

**Challenges**

1. Your contents goes here.
2. Your contents goes here.

**Tasks in-progress**

1. Your contents goes here. example references [1].
2. Your contents goes here.
3. Your contents goes here.
4. Your contents goes here.

**References**

- [1] Weiting Zhang, Dong Yang, and Hongchao Wang. “Data-Driven Methods for Predictive Maintenance of Industrial Equipment: A Survey”. In: *IEEE Syst. J.* 13.3 (2019), pp. 2213–2227. DOI: 10.1109/JSYST.2019.2905565. URL: <https://doi.org/10.1109/JSYST.2019.2905565>.

**Calendar Week: 45****06 November, 2020****Completed Tasks**

1. Your contents goes here.
2. Your contents goes here.
3. Your contents goes here.

**Challenges**

1. Your contents goes here.
2. Your contents goes here.

**Tasks in-progress**

1. Your contents goes here. example references [1, 2].
2. Your contents goes here.
3. Your contents goes here.
4. Your contents goes here.

**References**

- [1] Yongyi Ran et al. “A Survey of Predictive Maintenance: Systems, Purposes and Approaches”. In: *CoRR* abs/1912.07383 (2019). arXiv: 1912.07383. URL: <http://arxiv.org/abs/1912.07383>.
- [2] Thyago Peres Carvalho et al. “A systematic literature review of machine learning methods applied to predictive maintenance”. In: *Comput. Ind. Eng.* 137 (2019). DOI: 10.1016/j.cie.2019.106024. URL: <https://doi.org/10.1016/j.cie.2019.106024>.