

Weekly Progress Report (Week 1)

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Task Completed

The task completed during the week :

- Learnt about the basics of data science and machine learning
- The difference between the AI,ML&DS
- Explored different libraries of python required for ml and data visualization such as Numpy and Pandas
- Explored various ML projects provided on the portal to understand each and every dataset which would help in building the project

Challenges and Hurdles

The major challenges that are encountered during the week :

- To Learn and understand the ML
- Exploring different projects and their datasets to choose from
- Explored various sources to learn and understand ML

Lessons Learned

The knowledge gained during the week :

- What is Big Data
- Relationship between AI, ML and Deep Learning
- Different algorithms of ML
- How ML differs from Rule Based Learning
- Types of Machine Learning (Supervised and Unsupervised)
- Process of ML