25. Multi-Sequence/Image Learning Project (WS21/22) Project TimeLine Report - Team Noobies

Supervisor: Mr. Damir Dobric

Students:

1. Harish Palanivel, ([harish.palanivel@stud.fra-uas.de](mailto:harish.palanivel@stud.fra-uas.de))
2. Gaurav Honnavara Manjunath, ([gaurav.honnavaramanjunath@stud.fra-uas.de](mailto:gaurav.honnavaramanjunath@stud.fra-uas.de))
3. Athkar Praveen Prajwal, ([praveen.athkar@stud.fra-uas.de](mailto:praveen.athkar@stud.fra-uas.de))

Weekly Work Reports:

January:

Second Week (10th Jan 2022): Project assigned and Research started on Sequence Learning using HTM.

Third Week: Understanding the HTM config usage.

Fourth Week: Understanding Encoding Data for HTM.

February:

First Week: Understanding Different SP TM configurations.

Second Week: Understanding the Encoding of Image Data for HTM Image Encoder.

Third Week: HTM Experiment Implementation using Numbers.

Fourth Week: HTM Experiment Implementation using Alphabets.

March:

First Week: Pre-processed Cancer Sequence Data Prediction.

Second Week: Implementing Image Encoder the present code to achieve Multi-Image Sequence Leaning.

Third Week: Implementing Prediction code for Multi-Image Sequence Leaning and working on documentation.

Fourth Week: Completed code clean-up and documentation work with video presentation.