|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | Josefine | | Katha | Malin | Maren | Michael | Sophia | Richard | Subir |
| von | bis |  | |  |  |  |  |  |  |  |
| 02.11.2019 | 08.11.2019 | label 300 pictures | | label 300 pictures | label 300 pictures | label 300 pictures | Label 300 pictures | label 300 pictures | label 300 pictures | label 300 pictures |
| - install labelapp | | - install labelapp | - install labelapp  - edit manual labelapp - pre-processor kappa 3h | - install labelapp  - addition 200 images labelled | - label app manager - changed pre-processor app - improved labelapp | - install labelapp  - pre-processor kappa 3h - Work schedule  - pre-processor app | - install labelapp  - Datenset 5h - Work schedule  - how to install labelapp | - |
| 09.11.2019 | 15.11.2019 | label 500 pictures | | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures label additional 500 |
| - report manager - write report 8h - transfer all googledocs to github | | - get healthy 100h | - kappa & visualisation for report (and presentation?) 8h | - csv file manager  - test label app, report all possible bugs 5h - control all label activities 3h - assign images to be labelled 1h | - label app manager  - finish pre-processor 4h - fix eventually bug / test app 4h | - finish pre-processor 4h - classical approach (features to classes) | - env manager  - create dataset 8h |  |
| 16.11.2019 | 22.11.2019 | label 500 pictures | | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures |
| - report manager  - write report 8h | | - get healthy 100h | - look at labels, feature distribution, compare to assigned class, decision tree? 8h | - csv file manager - file controller 2h - write report 6h | - label app manager - grid manager - fix eventually bug / test app 4h - grid how to use manual | - look at labels, feature distribution, compare to assigned class, decision tree? 8h | - env manager  - create dataset 8h |  |
| 23.11.2019 | 29.11.2019 | label 500 pictures | | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures |
| - report manager  - Vanilla CNN 8h | | - github manager - transfer Images & Dataset to wintersemester (clean cut) - how to deal with different ANN-files | - ANN manager  - unsupervised learning | - csv file manager  - unsupervised learning | - grid manager - label app manager | - final report for: look at labels, feature distribution, compare to assigned class, decision tree? 4h  - Vanilla CNN 4h | - finalize dataset 4h - Vanilla CNN - env manager |  |
| 30.11.2019 | 06.12.2019 | label 500 pictures | | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures |
| - report manager  - Vanilla CNN 8h | | - github manager | - ANN manager - unsupervised learning | - csv file manager - unsupervised learning | - grid manager - label app manager | - semi supervised learning | - semi supervised learning |  |
| 07.12.2019 | 13.12.2019 | label 500 pictures | | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures |
| - report manager - get ANN task from ANN manager | | - github manager - get ANN task from ANN manager | - ANN manager - get ANN task from ANN manager | - csv file manager - get ANN task from ANN manager | - grid manager - label app manager - get ANN task from ANN manager | - get ANN task from ANN manager | - get ANN task from ANN manager |  |
| 14.12.2019 | 20.12.2019 | label 500 pictures | | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures | label 500 pictures |
| - report manager - get ANN task from ANN manager | | - github manager - get ANN task from ANN manager | - ANN manager - get ANN task from ANN manager | - csv file manager - get ANN task from ANN manager | - grid manager - label app manager - get ANN task from ANN manager | - get ANN task from ANN manager | - get ANN task from ANN manager |  |
| 2020 |  | Josefine | | Katha | Malin | Maren | Michael | Sophia | Richard | ALLE |
|  | |  | - bilder für label agreement verteilen |  | - finish script for grid computing  -+ tutorial for use of others |  |  |  |
| 11.1.2020 | 17.1.2020 | Report managerin  Zugeteilte 50 bilder für agreement labeln | | Zugeteilte 50 bilder für agreement labeln | Zugeteilte 50 bilder für agreement labeln | Zugeteilte 50 bilder für agreement labeln | Zugeteilte 50 bilder für agreement labeln | Zugeteilte 50 bilder für agreement labeln | Zugeteilte 50 bilder für agreement labeln | Jeder 50 bilder für agreement measure |
| - checkliste der eigenen Tätigkeiten für Report  - | | - checkliste der eigenen Tätigkeiten für Report an report managerin schicken | - checkliste der eigenen Tätigkeiten für Report an report managerin schicken  - pca beenden – auf rgb channel | - checkliste der eigenen Tätigkeiten für Report an report managerin schicken  - pca beenden – auf rgb channel | - checkliste der eigenen Tätigkeiten für Report an report managerin schicken  - weiter an ANN arbeiten, Stand an Malin weiterleiten | - checkliste der eigenen Tätigkeiten für Report an report managerin schicken  - semi-supervised learning  - pretraining mit Rotation | - checkliste der eigenen Tätigkeiten für Report an report managerin schicken  - datenset fertigstellen | Listenform Checkliste für Report an Josefine schicken |
| 18.1.2020 | 24.1.2020 |  | |  |  |  |  |  |  |  |
| -checkliste in Report Struktur einbauen  - Reportkapitel an Teammitglieder verteilen | | -agreement berechnen/auswerten (mit Malin) - latex tutorial | - agreement berechnen (mit Katha)  clustering mit pca  - data of 1A Anna, and 2B | - overleaf einrichten, alle einladen, bereits vorhandenen Report einbauen  - clustering mit pca  - data of 1A Anna, and 2B | - weiter an unsupervised variational auto encoder arbeiten | - putting labeld images into one folder + stacking into 9-dim numpy array  - weiter an semi-supervised learning  ~~- pretraining mit Rotation~~ judged as not useful | - continue to build tensorflow dataset |  |
| 25.1.2020 | 31.1.2020 |  | |  |  |  |  |  |  |  |
| -Aufgaben der letzten Wochen nacharbeiten  (ein CNN bauen, Report Struktur erstellen, Kapitel verteilen, 50 Bilder für agreement labeln) | | -random forest (as example in multiple models) | -clustering mit pca  - work on supervised CNN (with Sophia)  - look at other study project reports | - clustering mit pca | - weiter an unsupervised variational auto encoder arbeiten  -- communication work on semisupervised VAE with Sophia | - work on supervised CNN (with Malin)  - communication work on semisupervised VAE with Michael |  |  |
| 01.02.2020 | 07.02.2020 |  | |  |  |  |  |  |  |  |
| -make work presentable for Wednesday  -answer question on right  -how to continue  -work on report what Josefine told you | | -make work presentable for Wednesday  -answer question on right  -how to continue  -work on report what Josefine told you | -make work presentable for Wednesday  -answer question on right  -how to continue  -work on report what Josefine told you | -make work presentable for Wednesday  -answer question on right  -how to continue  -work on report what Josefine told you | - communicate the progress to rest of group, so that we can present it in meeting  -answer question on right  -how to continue  -work on report what Josefine told you | -make work presentable for Wednesday  -answer question on right  -how to continue  -work on report what Josefine told you | - communicate the progress to rest of group, so that we can present it in meeting  -answer question on right  -how to continue  -work on report what Josefine told you | Models in Meeting (5.2.) und Report festhalten, evaluieren, vorstellen (warum hab ich das model gewählt? Was erhoffe ich mir als outcome? |
| 8.2.2020 | 14.2.2020 |  | |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |
| 15.2.2020 | 21.2.2020 |  | |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |
| 22.2.2020 | 28.2.2020 |  | |  |  |  |  |  |  |  |
|  | |  |  |  |  |  |  |  |
| 29.2.2020 | 06.03.2020 | |  |  |  |  |  |  |  | Sophia, Malin, Josefine, Maren weg |
|  |  |  |  |  |  |  | Deadline:Models sind trainiert  - Parameter testen |
| 07.03.2020 | 13.03.2020 | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Maren weg  Deadline: Ergebnisse der Modelle visualisieren & vorstellen |
| 14.03.2020 | 20.03.2020 | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Maren weg  Report schreiben |
| 21.3.2020 | 27.03.2020 | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Report schreiben |
| 28.3.2020 | 03.04.2020 | |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Report schreiben |
| 04.04.2020 | 10.04.2020 | |  |  |  |  |  |  |  |  |
| Korrektur von Report – wird noch weiter unterteilt | Korrektur von Report – wird noch weiter unterteilt | Korrektur von Report – wird noch weiter unterteilt | Korrektur von Report – wird noch weiter unterteilt | Korrektur von Report – wird noch weiter unterteilt | Korrektur von Report – wird noch weiter unterteilt | Korrektur von Report – wird noch weiter unterteilt |  |

Maren weg: 03.03. – 24.03

Malin, Sophia, Josefine weg: 28.02-08.03.

Deadlines:

3.4.-10.4. finales Korrekturlesen

10.04.2020 Projektarbeit einreichen