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Name: Nicola Crimi

Keywords: General Azure Set-Up, Predict function incl. deployment to Azure, Reviewing Pull Requests, Branch Policy & Architecture Topics

Overall Progress: 3

Activities completed:

- US1a: prediction function for java implemented
- US2a: prediction function for incorrect/incomplete code implemented

Current activities:

- US3a & US3b: Currently, verifying if our proposed architecture for the training of the model is still the way to go. The stories are tightly linked.
- Set up a training pipeline with enough data points s.t. there is a reasonable training and validation data set. Currently, unsure from where to fetch the training data and how much data is needed to significantly reduce the loss of the model.
- Define origin of training data and in which interval the model should be trained. Depending on the origin of the data, more/less data set preparing will be needed.

Goals or Activities for next deliverable:

- US3b: fine-tuning of the syntax highlighting model. Finish and deploy US3a s.t. the model can be trained via Azure Functions.

Immediate attention: -

General remark: 3 out of 5 members of our group got hit with Covid-19. Luckily, all of them are well again. Progress could have been better, but we satisfied as a group with the progress.