

Praxyk: Sprint 1 Report
2015/10/21

Actions to stop doing:

- Architecture decisions shouldn't be made near the end of the sprint. This leads to miscommunication between team members and more hours being put in.

Actions to start doing:

- Development should be more test-driven. This will prevent bugs from appearing when the feature is theoretically ready.
- We should better predict the time it takes to complete certain tasks. Some were severely underestimated.

Actions to keep doing:

- Our documentation has been thorough and should continue to be in the future.

Work completed:

- We have a website that can register users and expose machine learning services.
- Users can upload a picture and receive a transcription of the image's text.
- We have a web API that allows outside interaction with machine learning services.

Work not completed:

- Spam detection
- OCR training (works for text, not as well for handwriting)

Work completion rate:

- 3/14 user stories completed
- 14 days from release presentation to end of sprint
- 12-16 ideal work hours per week (2-3/day) initially planned
 - Actual range was estimated to be 6-20 per week in the end, with some work starting in the evening and going late into the night (going off of Git commits).
- 81 work hours initially predicted for sprint
 - Not all work was completed, and much more time went into some tasks than was initially planned, so the time ended up being much greater.