

# Release Planning Notes

## The project concept :

Implement the most popular machine-learning tools and offer access to their predictive capabilities as a service through a dedicated API. Thus abstracts the issue of designing and maintaining a custom ML framework away from the customer and makes the predictive power of ML more accessible, especially for small businesses.

## User Stories :

- 1.) As a public-facing office worker, I want to be able to upload an image and receive a transcription of the images text (OCR) as a string for handwritten form processing.
- 2.) As a sys-admin, I want to be able to upload from 1 to N generic messages and get a probabilistic prediction on whether or not the given message is spam.
- 3.) As a developer I want to be able to use a portable web-api so I can access these services from many different locations and programs without having to worry about library dependencies and training data.
- 4.) As a software developer I want higher-level bindings to the API in my favorite languages (like python, javascript, and c++).
- 5.) As a user, I want to be able to use an existing-model as a template that I can train with my own data to better suit my specific project needs.
- 6.) As a user, I want a website to be available to use the Praxyk services through a graphical environment, so I don't have to touch any code. (or something like that)
- 7.) As a customer, as I want to be able to see transaction and payment history through a nice graphical user dashboard
- 8.) As a user, I want to pay a monthly bill for Praxyk's services that accumulate cost on a transactional basis.
- 9.) As a user, I want to be able to pay more for faster results so I can adjust my costs to fit active demand.
- 10.) As a user, I want a group of specialists to handle training and management of the most popular machine learning models.
- 11.) Generic TLP user story with completely customized model (different structure, must be completely retrained)
- 12.) As a user, I want push notifications on the desktop when my job is done.

## Moscow Ranking and Story Points Matrix

Story #	Must Have	Should Have	Could Have	Won't Have	Points
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1		X			2 or 3
2		X			4 or 5
3	X				5 or 6
4			X		2 or 3
5			X		6 or 7
6	X				4 or 5
7			X		2 or 3
8			X		3 or 4
9			X		6
10	X				7 or 8
11	X				7 or 8
12			X		1