## 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 |
| 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 |