Henri Blondelle

henri.blondelle@agiledd.com

- *"What ever is your business, structured information delivers reliable decisions."*

- We extract automatically more structured information from unstructured documents

- Our machine learning based models can be easily trained by domain experts for their documents

Team Members & Brief Bios

- **Jacques Micaelli**, Co-founder, President, IT engineer, skilled entrepreneur, his moto : "*Never surrender until it's done*"

- **Henri Blondelle**, Co-founder, CEO, Geologist, Expert in subsurface data-management, his moto: "*Do it with passion!*"

- **Parminder Kaur,** CTO, Data-Scientist with 16 years of experience, her moto: "*Whatever you do, do it with a data-model!*"

This is our vision

- **To be a leader** in extracting structured information from unstructured documents in a way that client easily customizes to their domain

- That is made possible thanks to ML which capitalizes the users experience into models.

- Customers analytics capabilities have never been so strong.

- Organizations don't have enough reliable data for their analytics and decisions.

- We enable organizations to automatically and rapidly extract more data from proprietary and public unstructured documents.
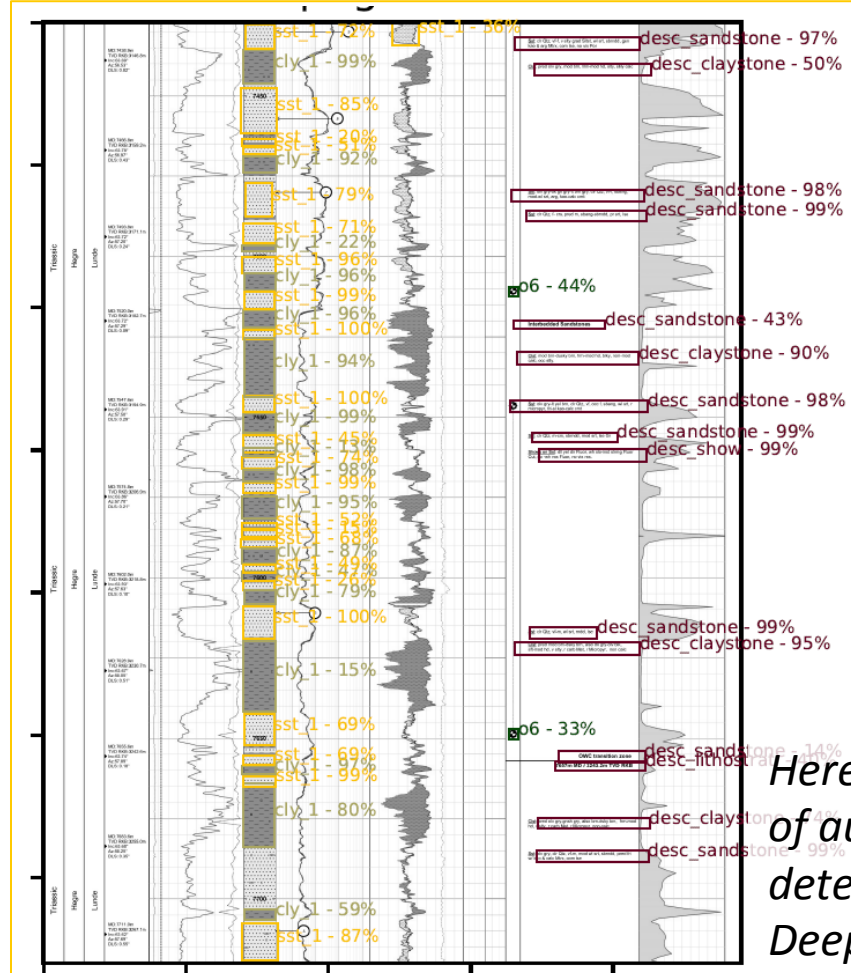
What we want to achieve

- Train machines to read end of well reports as a well engineer ...
- Train machines to read logs as a log analyst ...
- Train machines to read geochemistry reports as a geochemist ...
- Train machines to read core reports as a sedimentologist ...
- Train machines to read construction plans as construction engineers ...
- Train machines to read seismic processing reports as a geophysicist ...

.......And more!

This is our technology or process

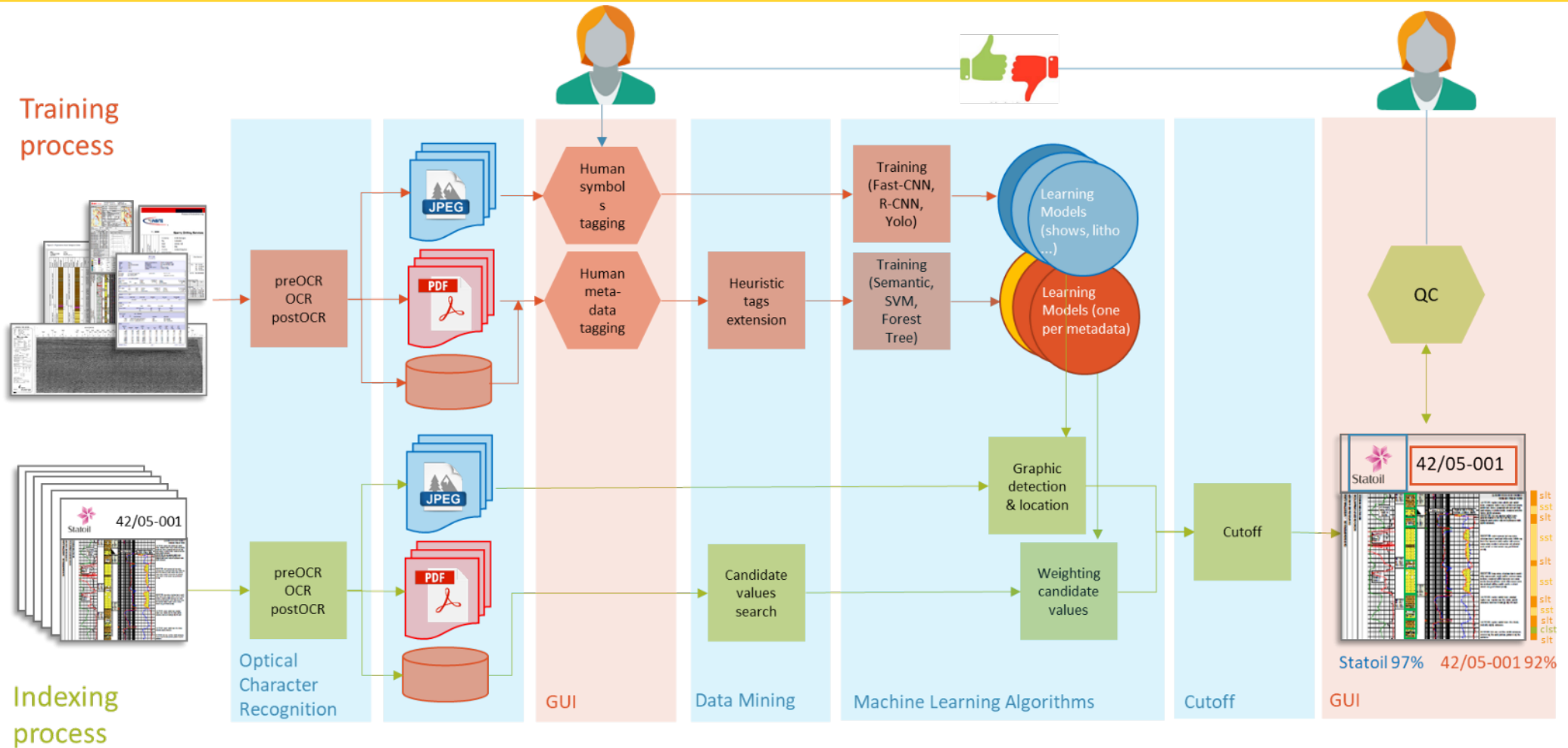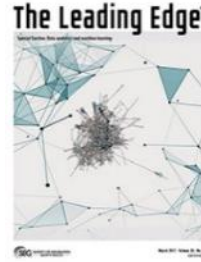*Here is our GUI where the user provide input to train the models*

Here is the result of automated detection done by Deep Learning

- Our success come from customers' experience
  - 2016: CGG as a pioneer customer
  - 2016: Patent pending in US
  - 2017: Classification of the OGA/CDA well related docs using the CS8 taxonomy – Publication in The Leading Edge
  - 2017: Extracting the acquisition pattern parameters reading Total seismic acquisition reports
  - 2018: Classifying and extracting metadata from ConocoPhillips cased hole logs and reports
  - 2018: Our first customer out of the O&G domain: Transvalor
  - 2018-19: Detecting the lithological intervals and shows symbols in Equinor composites logs
  - 2019: Data mining the Wintershall exploration documents and breeding the Tibco/Spotfire dashboard
  - 2019: Classifying the Shell Australia geochemical reports
  - 2019: R&D project to detect and segment tables in documents sponsored by TOTAL, Schlumberger, TechnipFMC, Saipem, Subsea7, IFPen

Short-term plan

- Progress from advanced prototype to product within 6 months

- Expand Europe market foothold and enter US oil and gas market

- Recruit:
  - 3 software developers (in US and India)
  - 1 data scientist
  - 2 business developers
  - Develop sale partners network

- Expand to other markets by building specific applications derived from our core machine learning technology.

- Hire / Partner with developers, application engineers, business developers, domain experts.

- **YES**, it is already working !
- We have been working with 5 major operators, 5 contractors, 1 research institute and 1 government authority.
- Since our inception we have processed ½ million documents from oil companies and authorities
- R&D contracts to enlarge our technical offering
- A first customer out of the O&G domain

Our Market

- Today:
  - **Oil and Gas companies** who want to better use their documents
  - **Authorities** who want to capitalize on their subsurface documents
  - **Service companies**
  - **Software vendors** who need an efficient data mining solution

- Tomorrow:
  - **All industries and services** that have to extract information from unstructured documents

SWOT Analysis

Strengths
- Our supportive customers
- The cumulated experience of the team members
- The patented* solution and models building on cutting edge ML and deep learning frameworks

US patent pending

Weaknesses
- We love more coding, training and testing Machine Learning
- We know only a part of our potential market
- We need more business and financial strategy support

Opportunities
- A huge market, in and out of the Oil & Gas industry
- Shortage of subsurface data management resources
- Additional value by integrating with open source and third party technologies

Threats
- Miss the growing opportunities
- Must utilize the current market advantage before it is too late
- Overmarketing of AI expectation by media

Action Steps

- 2019: Seek pre-A investment of 750K USD for the next 12 months
- 2019: Screen and engage partners in US and Europe
- 2019: Hire more talent
- 2019-2021: Turn the initial success into a realistic business plan for series A/B funding

What ever is your business, structured information delivers reliable decisions

AgileDD

www.agiledd.ai
contact@agiledd.com

Join us on **Linked in**

- Join us on LinkedIn page and on our website.

- We love to crunch data: ask for a demo or a PoC!

- Evaluate how ML can make your data management tasks easier!

- Ask for references to our pioneer customers!