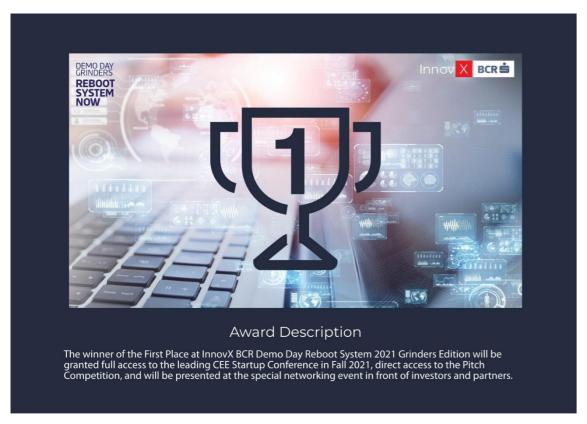


Cognitive Document Processing



Very successful start-up in Romania



Grand Prize of the Jury

InnovX BCR Demo Day 16-June-2021



UiPath Special Prize

InnovX BCR Demo Day 16-June-2021

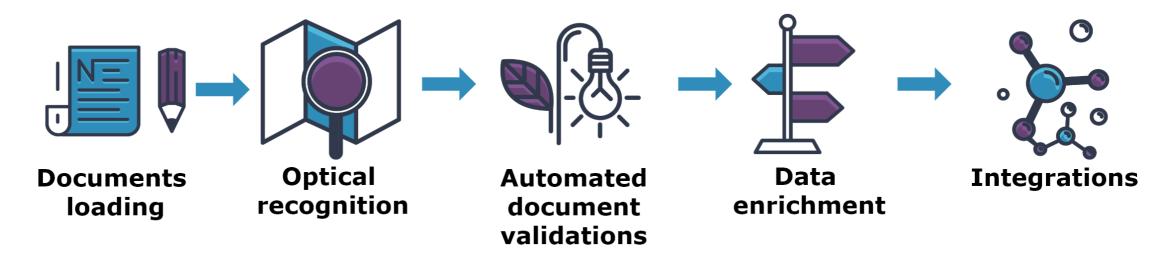


Accounting services - key insights

- Small, diverse document samples across their portfolio
 - Unsolved need: solution must learn fast and must learn very well
- Unsolved need: data extraction and validation is not enough, enrichment is a MUST
 - Accounting notes
 - Controlling dimensions
 - Nice-to-have: post-calculations (discounts, gratuities, transportation costs)
- Want to fully automate their repetitive work:
 - Automated import of files
 - As integrated to the accounting system as possible
 - Unsolved need: Automated treatment of fiscal and accounting rules
 - Unsolved need: Automated treatment of rounding errors
- **Unsolved need**: multiplexed handling of customer particular situations
 - Personalized setup of customers-of-customers required



Product: cognitive document processing









Product benefits

- Unsolved need: solution must learn fast and must learn very well
 - Focused meta-heuristic and lexical machine learning leads to
 - 70% fields & values inference on first read
 - +95% recognition on second read
- Unsolved need: data enrichment is a MUST
 - Charts of Accounts, Accounting Templates, Controlling Dimensions, Code Dictionaries
 - Maintainable on-platform
- Unsolved need: Automated treatment of fiscal and accounting rules
 - Correlation of fiscal vectors with invoice info
 - ML engine to learn & infer accounting notes (financial & managerial)
- Unsolved need: Automated treatment of rounding errors
 - WIP: resolve errors automatically on both lines and totals
- Unsolved need: multiplexed handling of customer particular situations
 - Multitenant setup of customer portfolios
 - Data enrichment (Charts of Accounts / Accounting Templates / Controlling Dimensions, Code Dictionaries) fully configurable on customer level



Competitive advantage

- Technologies
 - Clustered meta-heuristics ML architecture
 - Robust table understanding
 - Multitenancy, squared: on customer level
 - Configurability on customer-of-customer level
 - ML for accounting





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