

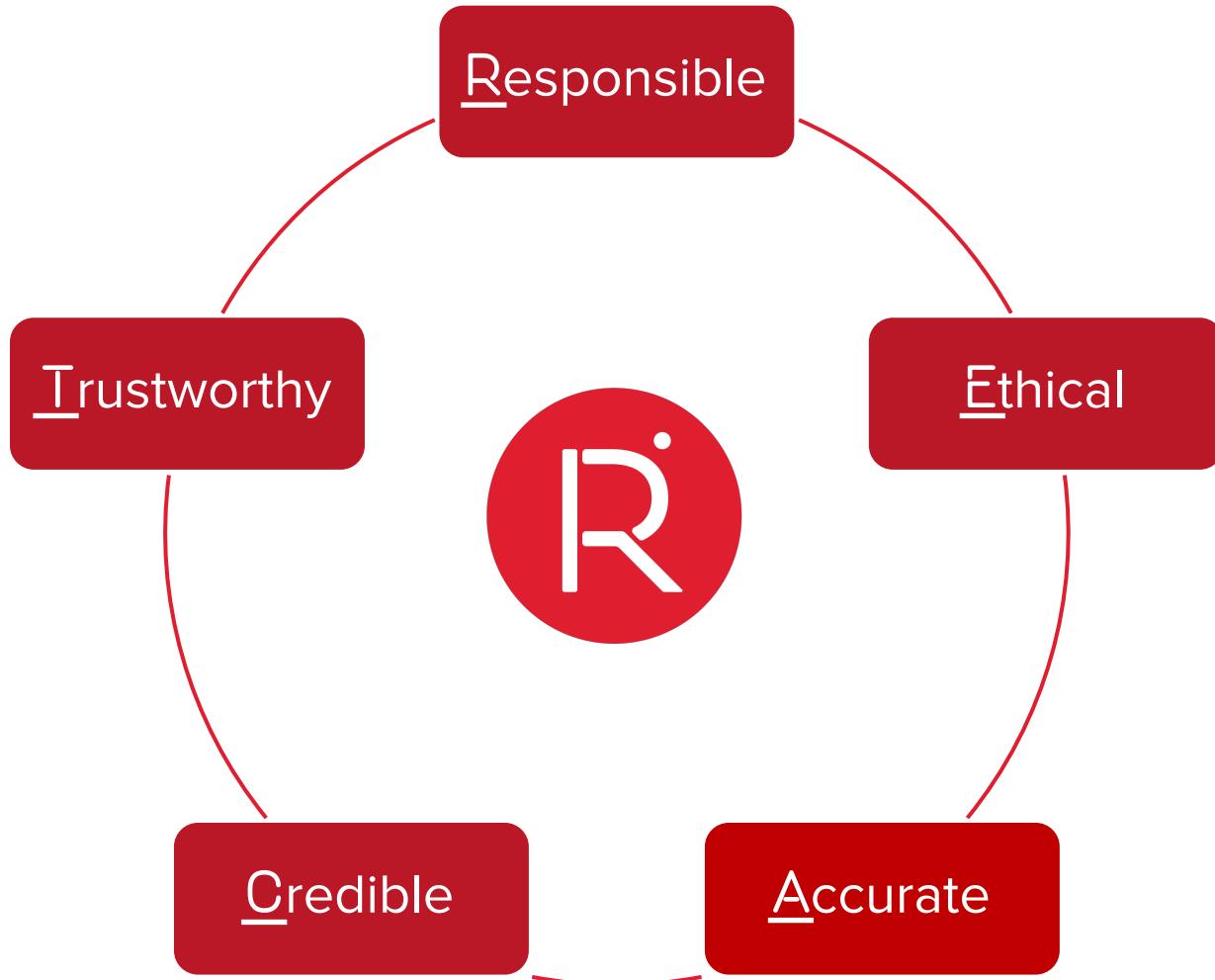


REACT-AI

Responsible. Accurate. Trustworthy.

Asif Khan
CEO & Cofounder

REACT-AI



STAR-ML & Extensions

Global ML / AI Market

2032 - Projected

2022

\$454
Billion
USD

\$2,575
Billion USD

Source: Precedence Research

What's Out There?

- There are ML/AI related tools within the literature
 - QUADAS-2, TRIPOD-AI, CONSORT-AI, and Radiomics Quality Score



Cannot be Applied
Generally



Not designed for
Rapid Screening

Our Technology

STAR-ML

STAR-ML version 2	
Domain	Questions
Data	Did the study report the data used?
	Did the study report data quality or data pre-processing?
	Did the study report data distribution and if imbalanced did they handle it?
	Did the study report data normalization?
Algorithm	Did the study report any rationale behind their choice of algorithm?
	Focusing on modeling, did the study report any measure/s to address their model bias?
	Focusing on reproducibility, did the study report their model parameter/s?
	Focusing on model training, did the study report validation technique(s) for the model?
	Focusing on model test/validation, did the study report any performance evaluation metric of the used algorithm?

Koh et al. *IEEE Access*, 2023.



US provisional patent filed



Rapid Screening
(3 – 5 mins)

Koh et al. *IEEE Access*, 2023.



Excellent Inter-rater
Reliability (0.923)

Khan et al. *IEEE Canadian Conf. on ECE*, 2022.



Applicable to all current
ML methodologies

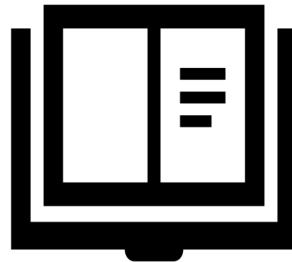
Koh et al. *IEEE Access*, 2023.

Market Segments



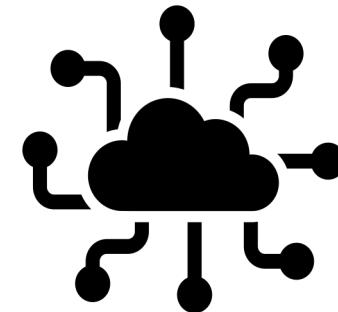
Academic
Institutions

- Researchers
- Students
- Educators



Scientific
Publishers

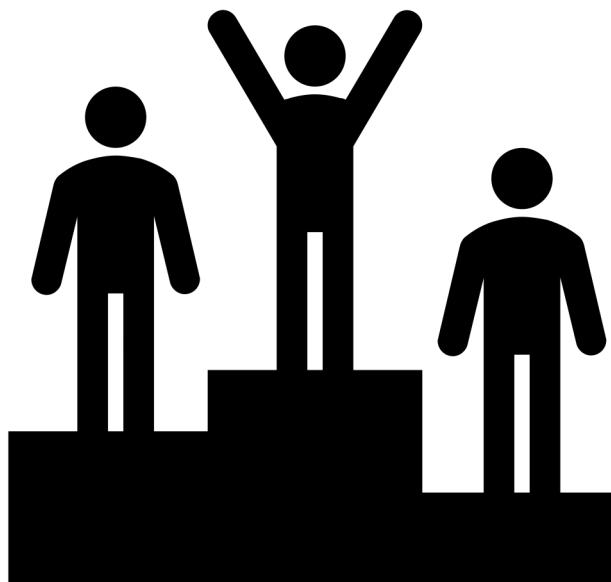
- e.g., Elsevier, IEEE,
SAGE, Wiley, etc.



Technology
Industry

- Information Tech
- Healthcare and more

No direct competitors!



Primary Target Market

Academic Institutions

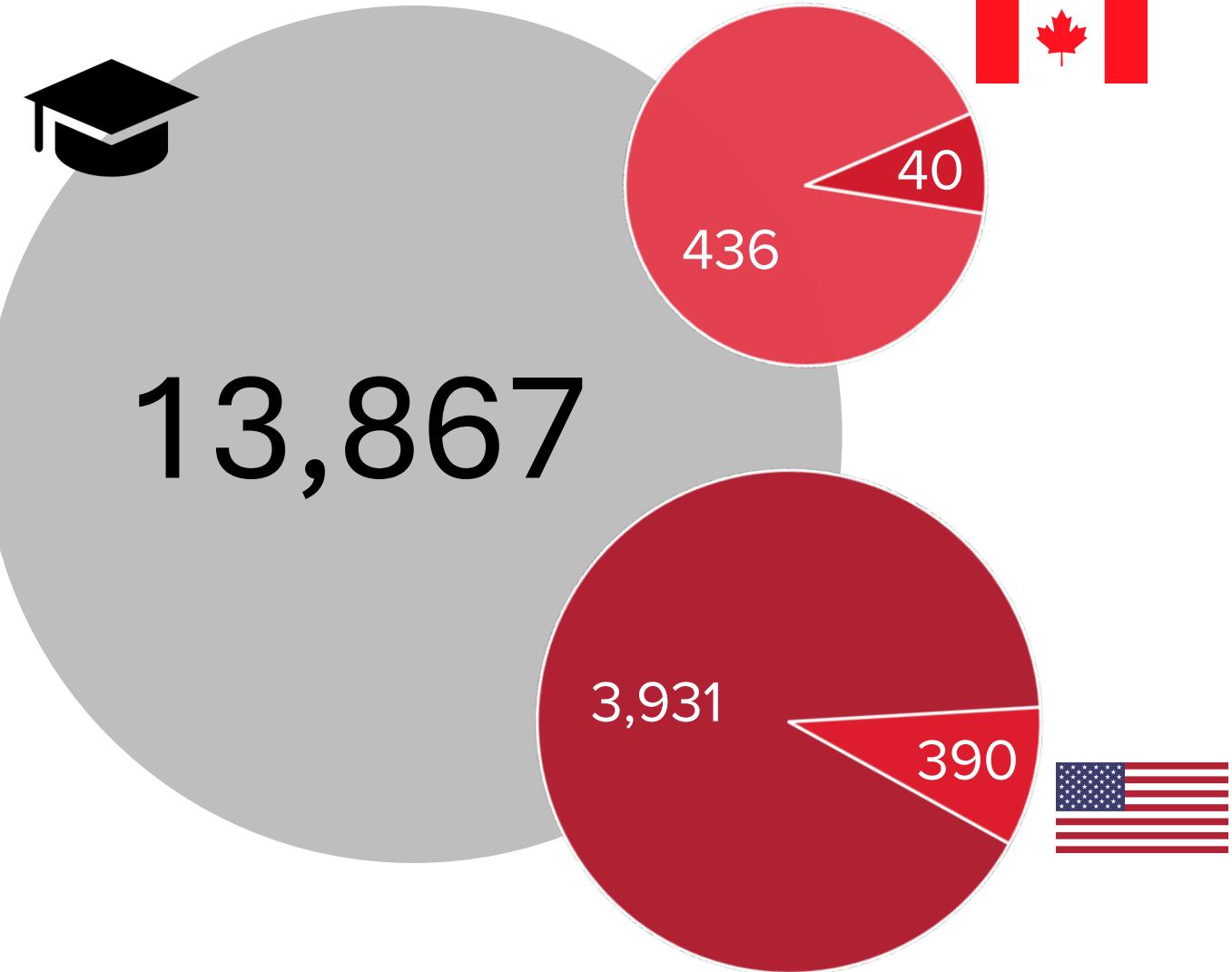
TAM



SAM



SOM



Solutions to End-Users

STAR-ML

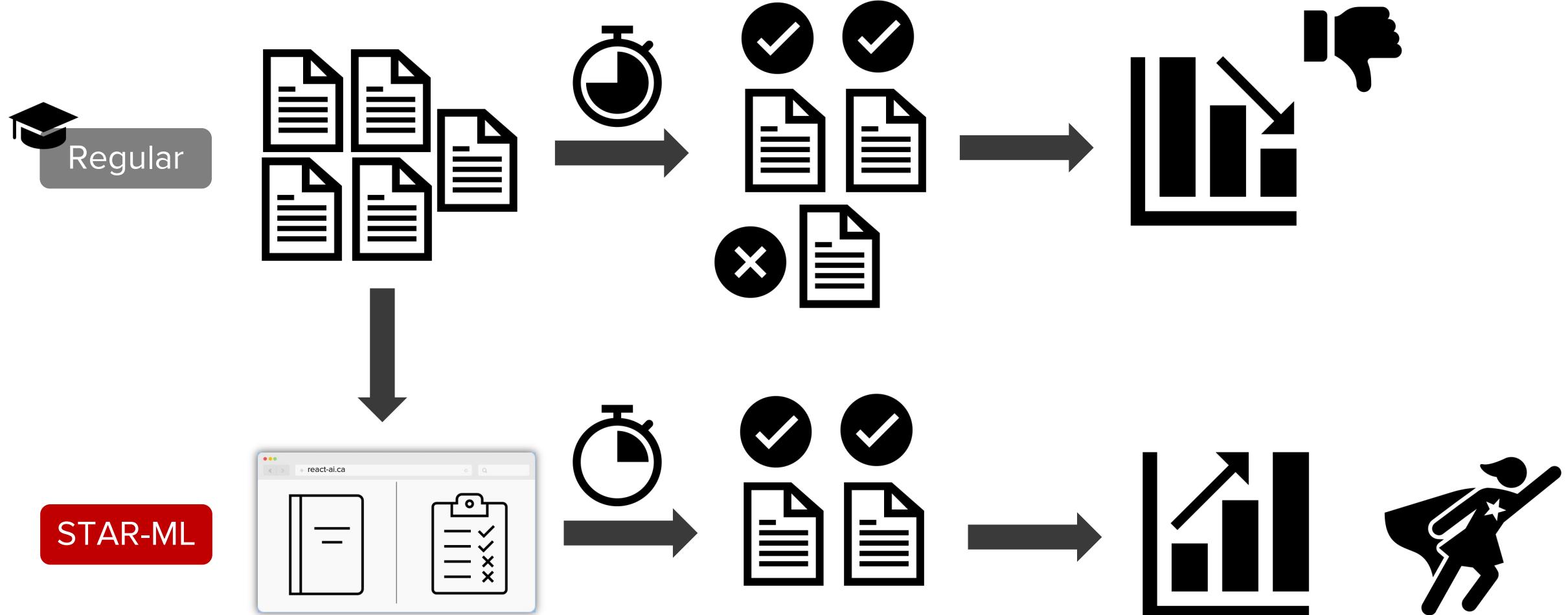
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Validation	Focusing on model test/validation, did the study report any performance evaluation metric of the used algorithm?

Koh et al. *IEEE Access*, 2023.



Other Developed Tools

How it will be used?



Revenue Model

Basic

\$15,000 / year

- Core functionalities
- Basic analytics
- Limited user management features

Standard

\$20,000 / year

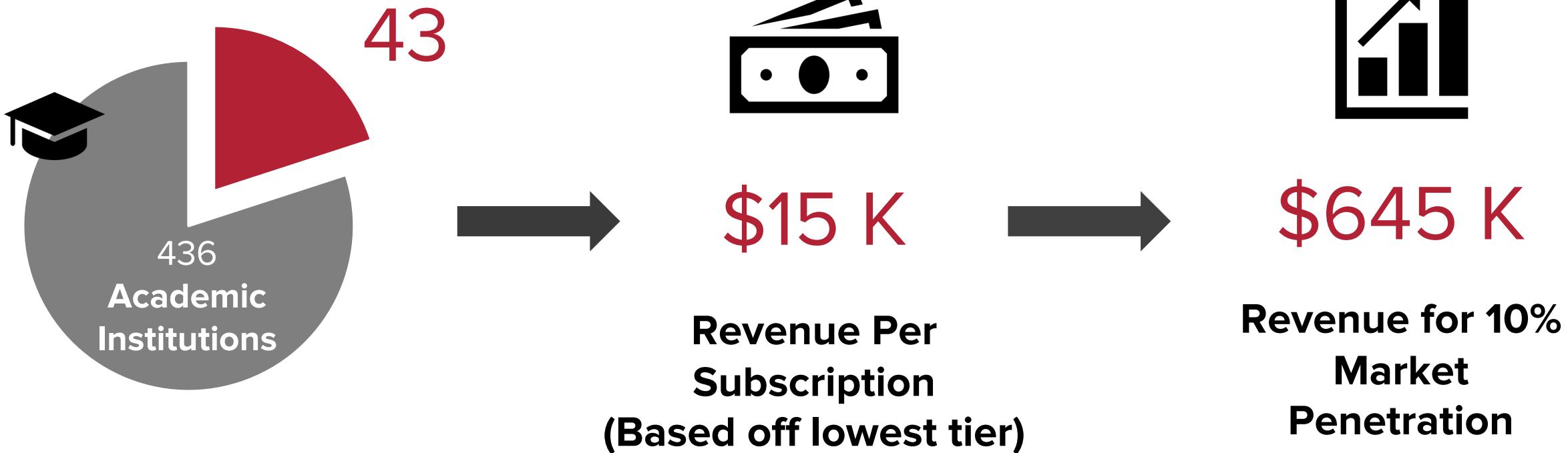
- All features in Basic
- Advanced analytics
- Personalized recommendations

Premium

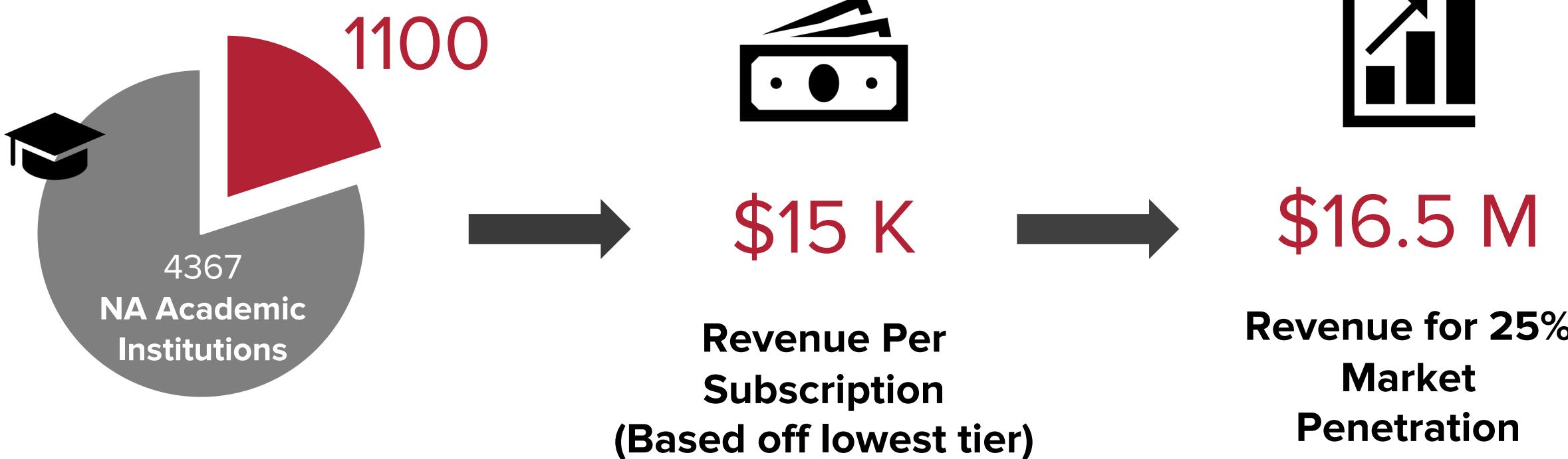
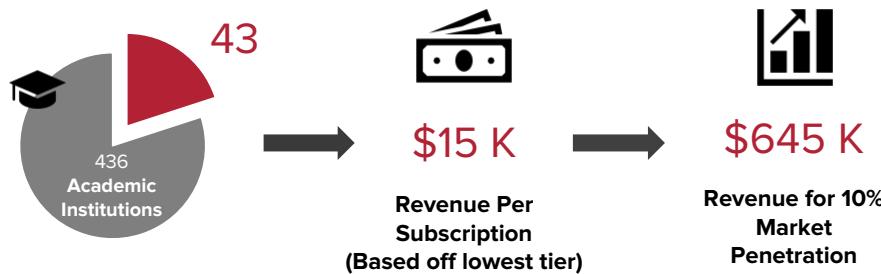
\$30,000 / year

- All features in Standard
- API access
- Dedicated account management

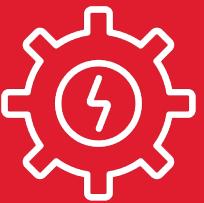
Projections



Projections



The Ask



\$75,000

- Development of the Web-based platform (MVP)
- Developing tool extensions and validation



\$50,000

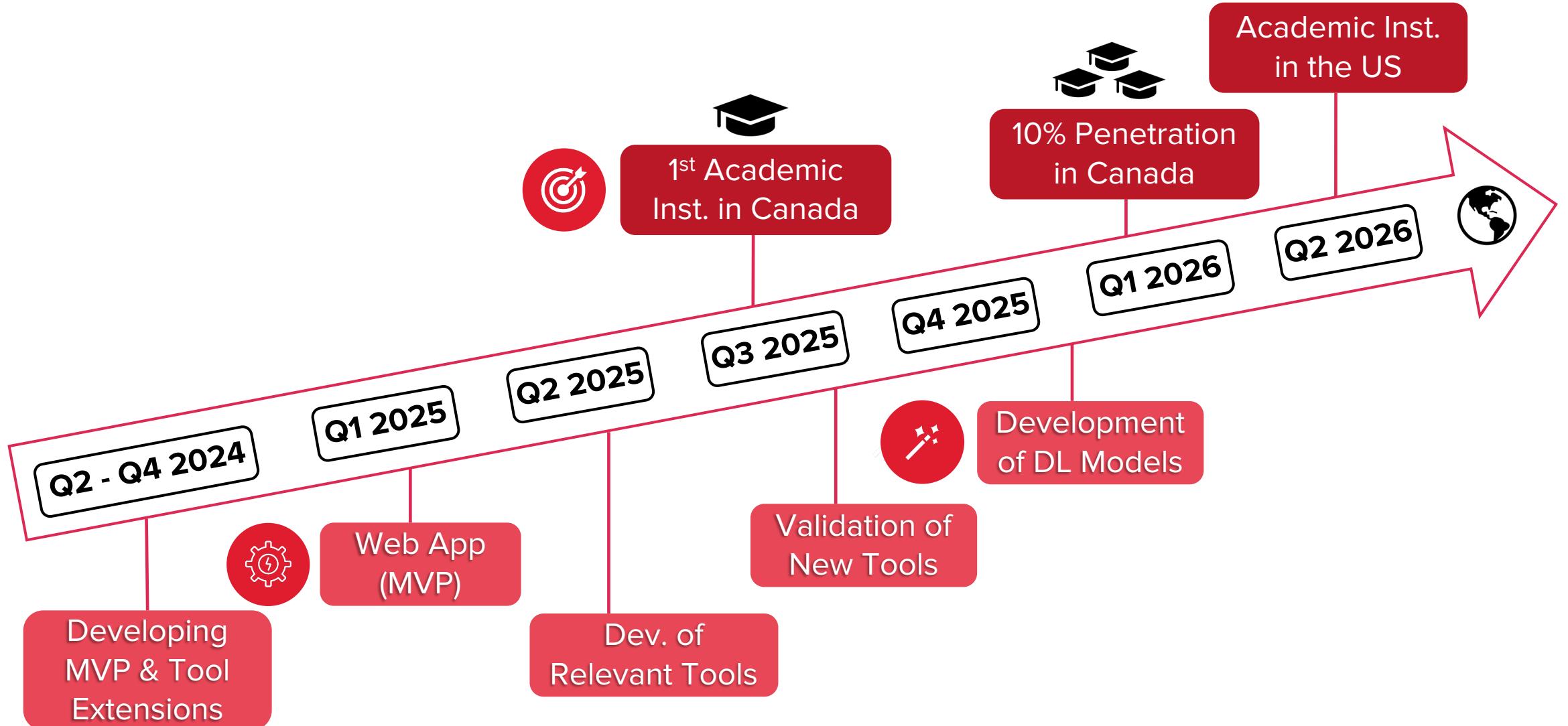
- Testing and enhancements
- Launch and customer acquisition
- Filing of IPs



\$50,000

- Developing other related tools
- Deep learning model development for automation

Development Plan



The Team

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Machine Learning Engineer
Artificial Intelligence Researcher



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Thank you!

Contact Us

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