

Swift Loan




IE MBD

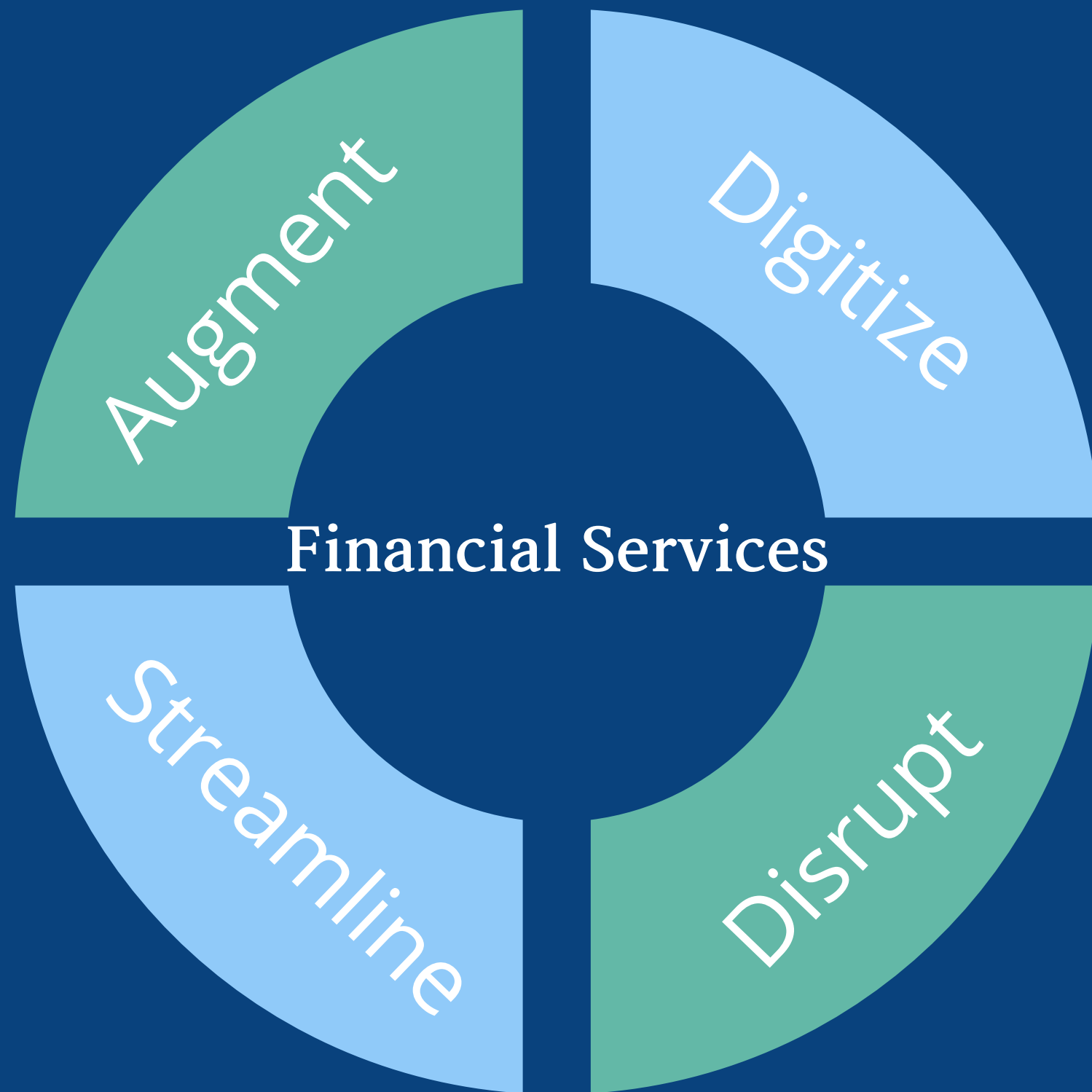
Financial, Fraud & Risk Analytics

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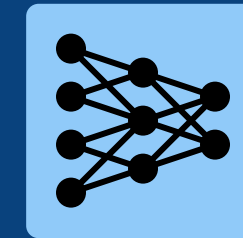
Agenda

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- What is a Fintech?
 - Business Model
 - System Architecture + Demo
 - Improved Machine Learning Model
 - Why You Should Use Swift Loan

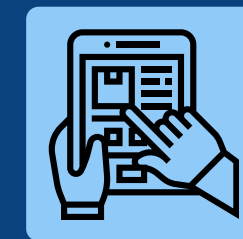
What is a Fintech?



Software / Hardware



Algorithms



Applications



Tech Concepts

Business Problem

LENDERS



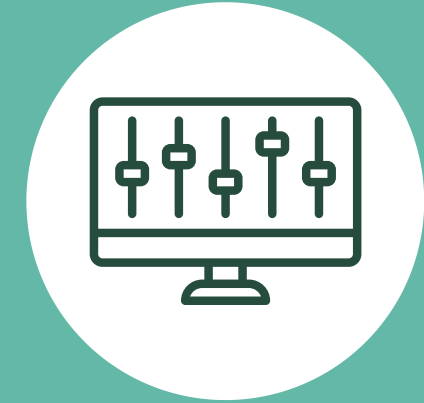
WHAT

Lenders need to accurately predict who will default



WHY

More powerful model
= more profits



HOW

Input parameters given
by borrower + machine
learning

INVESTORS



Useful information + transparency

Swift Loan:

"The only fintech that banks love"



Our Customers:
Lenders



Our Business:
B2B Subscription Model

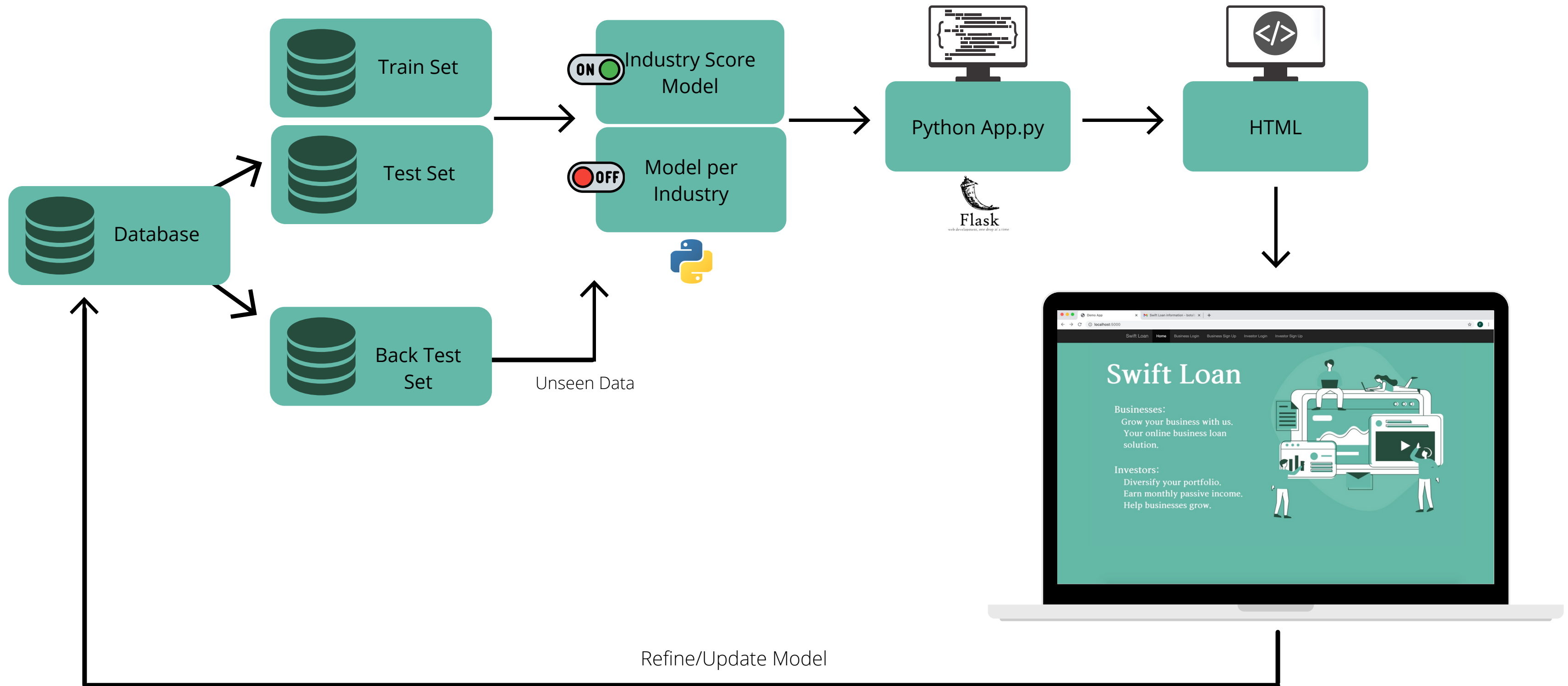


Our Promise:
Better Results at Lower Costs



System Architecture + Demo

 pythonanywhere



Swift Loan

Businesses:

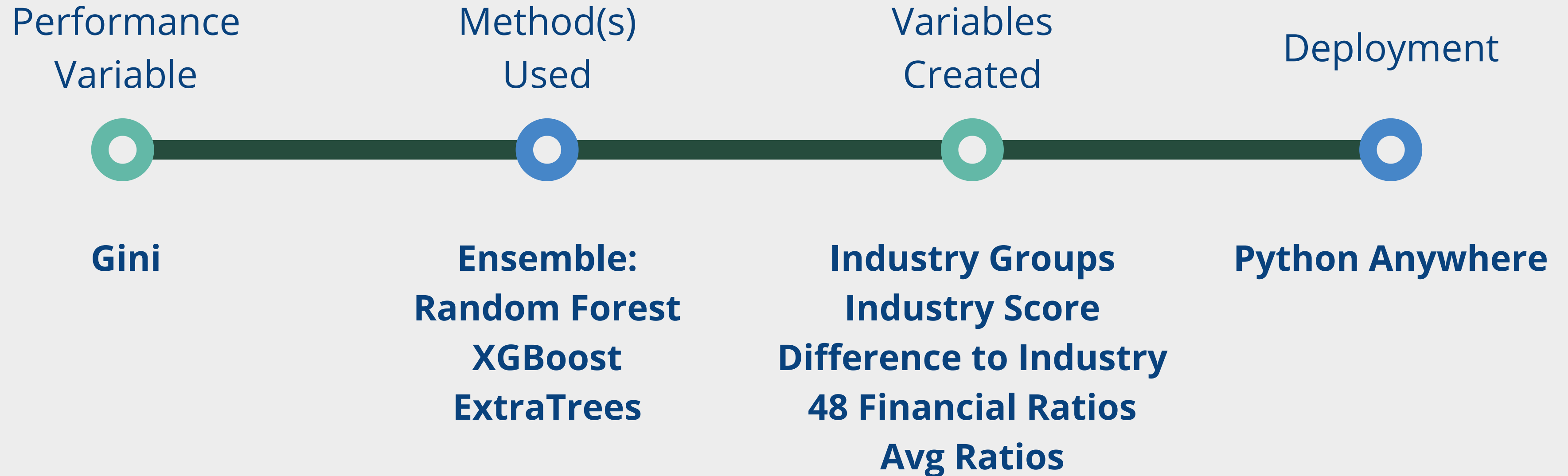
Grow your business with us.
Your online business loan
solution.

Investors:

Diversify your portfolio.
Earn monthly passive income.
Help businesses grow.



Machine Learning Model



Monitoring & updating our Model



- Continuous update of model
- Metric to asses: Gini score

Why Swift Loan?

	Swift Loan Approach	Business Results
Costs	Fixed monthly costs, no surprise fees	Less costs and more profits
Expertise	Dedicated team of experts making constant upgrades	Stay ahead of the technology curve
Sustainability	Monthly updates with aggregated data	More, better data means more powerful models

"A mid-sized bank might generate additional profits on the order of about **\$4.8 million** per year after adopting a moderately more powerful model."
(Stein)

Why Swift Loan?

Unbundled

Alternative Solutions
User-centric
Accessible

Untangled

Simple
Flexible
Future-Ready

Thank You!

We welcome your questions



Appendix: References

Roger M. Stein,

The relationship between default prediction and lending profits: Integrating ROC analysis and loan pricing,
Journal of Banking & Finance, Volume 29, Issue 5, 2005, Pages 1213-1236, ISSN 0378-4266,
<https://doi.org/10.1016/j.jbankfin.2004.04.008>.

(<https://www.sciencedirect.com/science/article/pii/S0378426604000895>)

Further improvements

- Collaborations with cloud providers
- More analytics within the app
- Fine-tune user experience
- More performance metrics