

Credit Card Fraud Detection

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Problem Statement

Determine if transactions are genuine or fraudulent

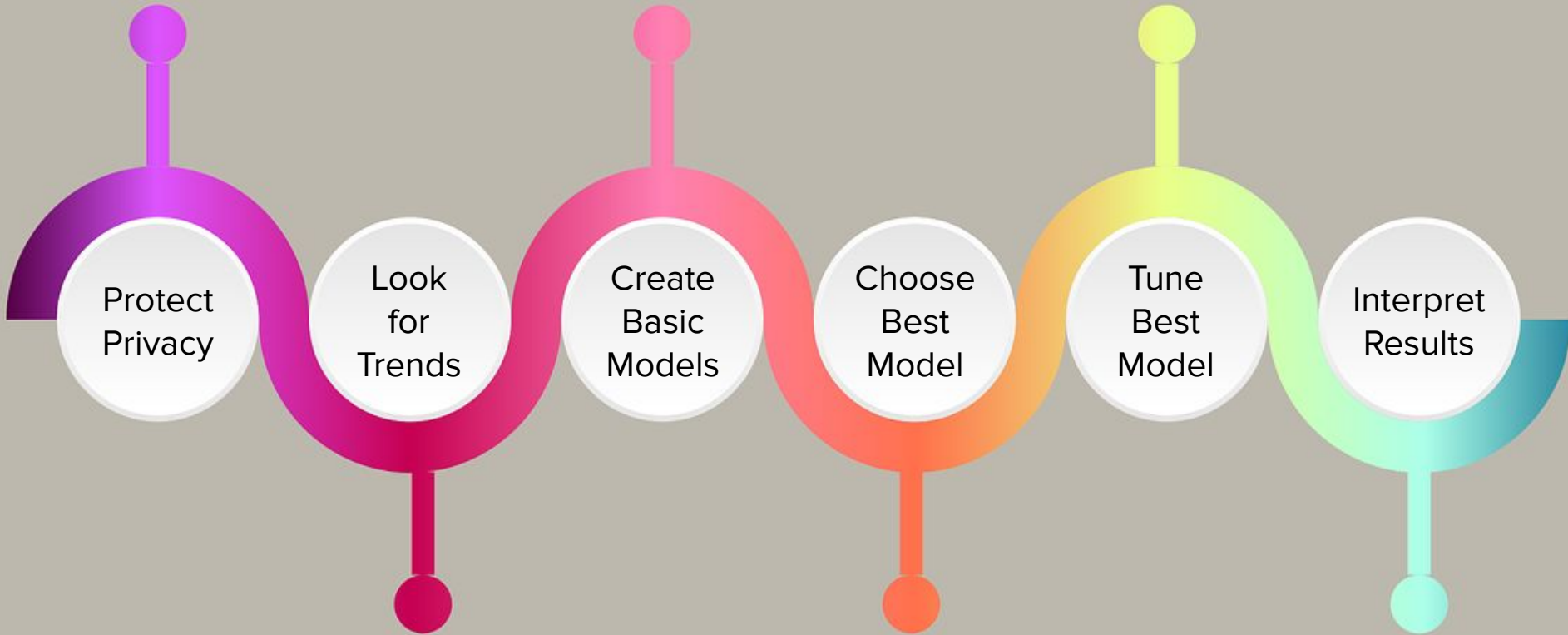


Business Value

Detecting fraud quickly...







Methodology



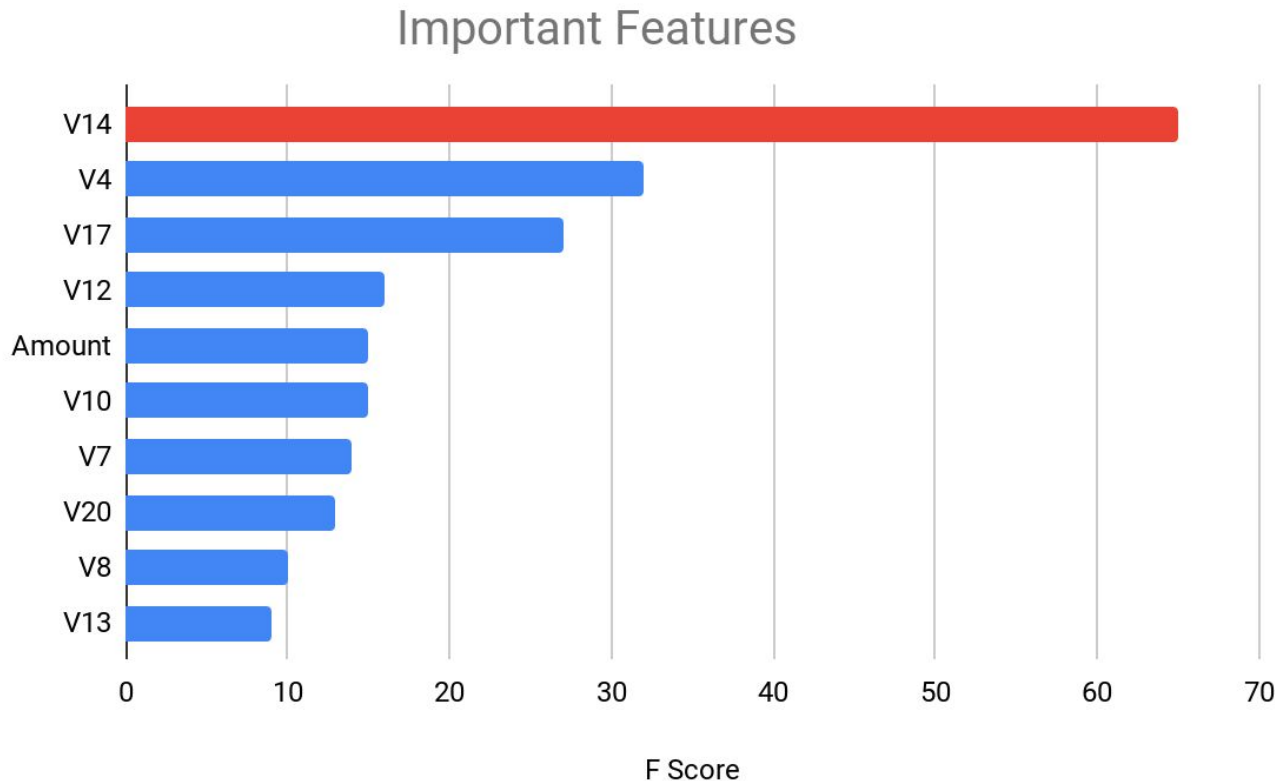
Business Recommendation

When in doubt,
be suspicious.

		Predicted	
		Genuine	Fraud
Actual	Genuine		
	Fraud		

Business Recommendation

Use Feature V14
as the first
defense.



Business Recommendation

Larger transactions are not more
suspicious.





Clarify or provide the original features for the dataset



Improve the data processing method



Fine tune the model with a more powerful computer

Future Work

Thank you!
