

Smart **A**ssessment and **T**racking of **Y**our **A**pplicants (SATYA)

 eightfold.ai



Agenda

1

Problem
Statement

2

Proposal and
Web App
Demonstration

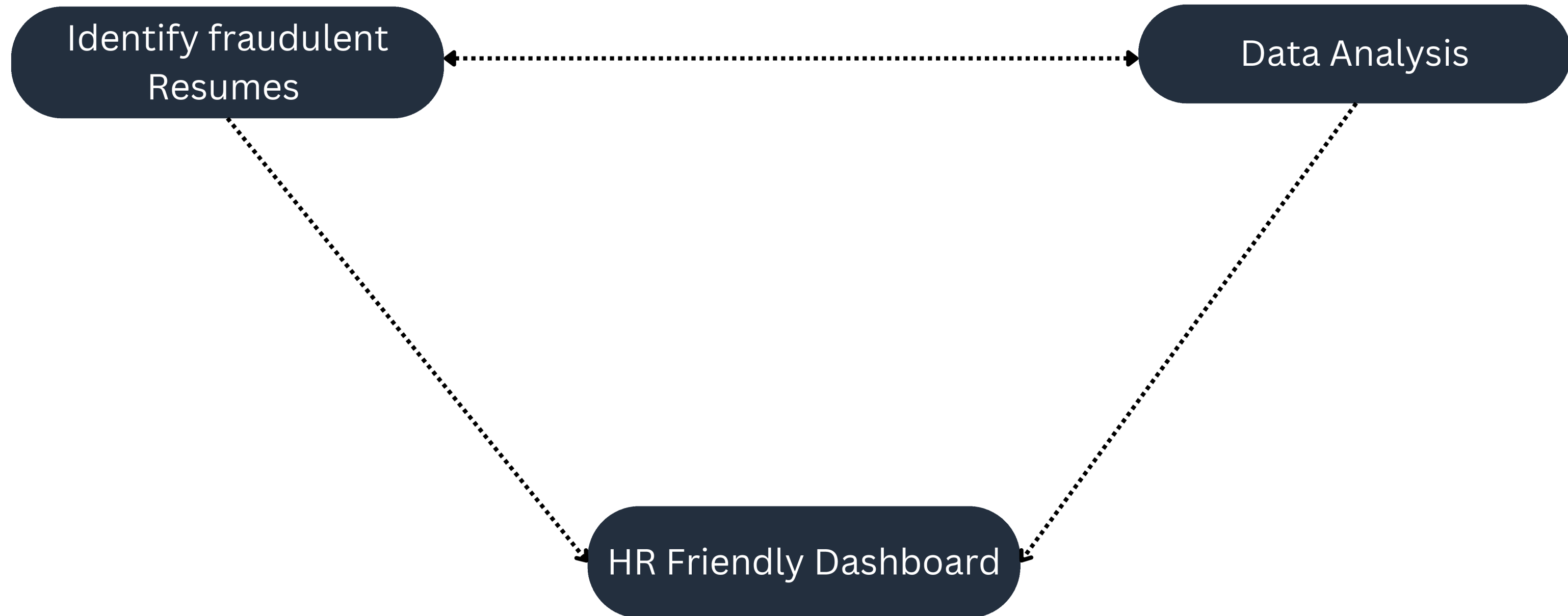
3

Scalability
and Future
Prospects

4

Additional
Info(Q & A)

Problem Statement



Solution Approach

Fraud Detection

Sentence based transformer

Buzzword identification

GPT 3.5 Large Language Model

Suspicious Pattern Recognition

Data Analysis

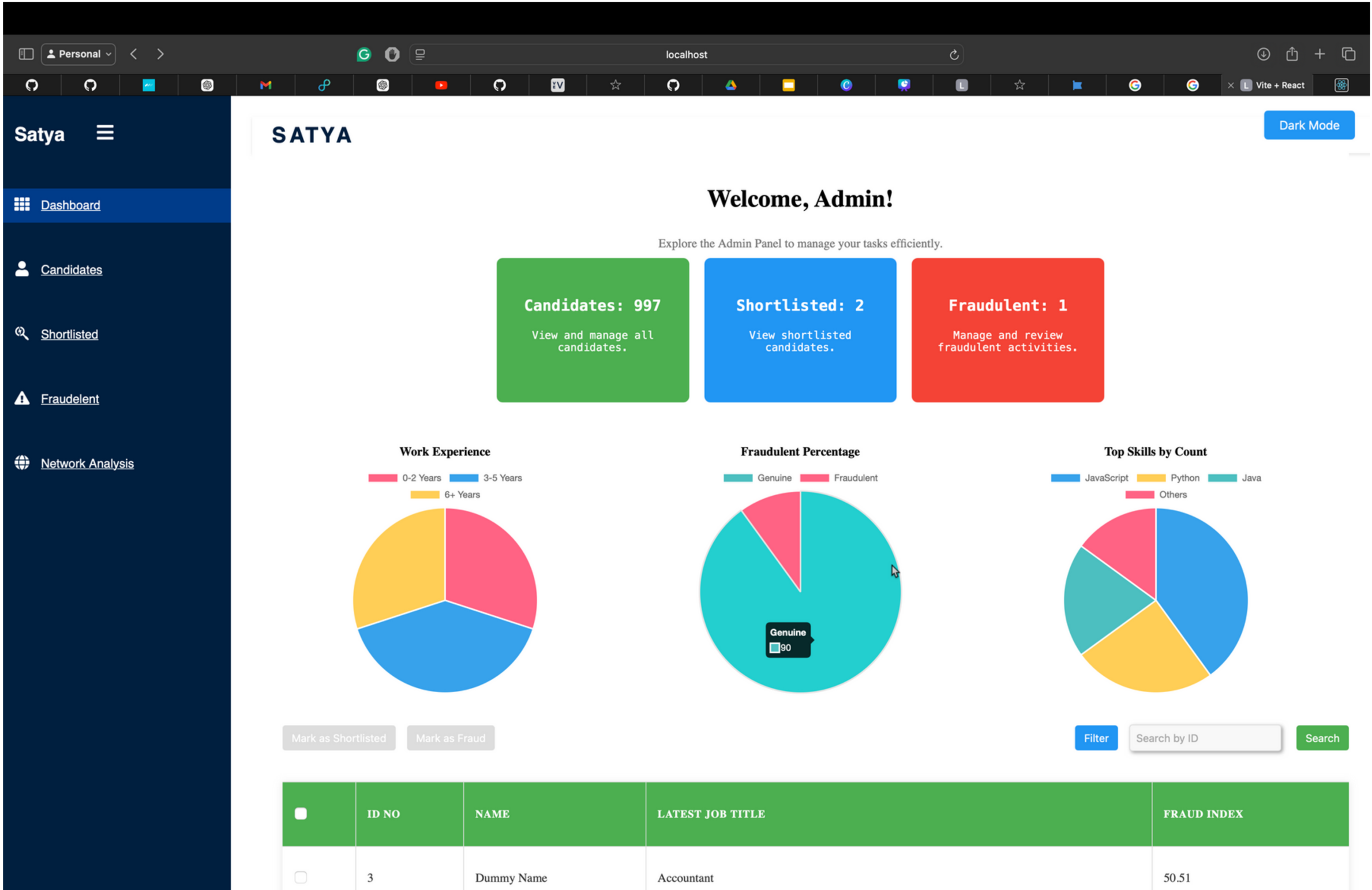
PageRank Clustering

Influence Ranking

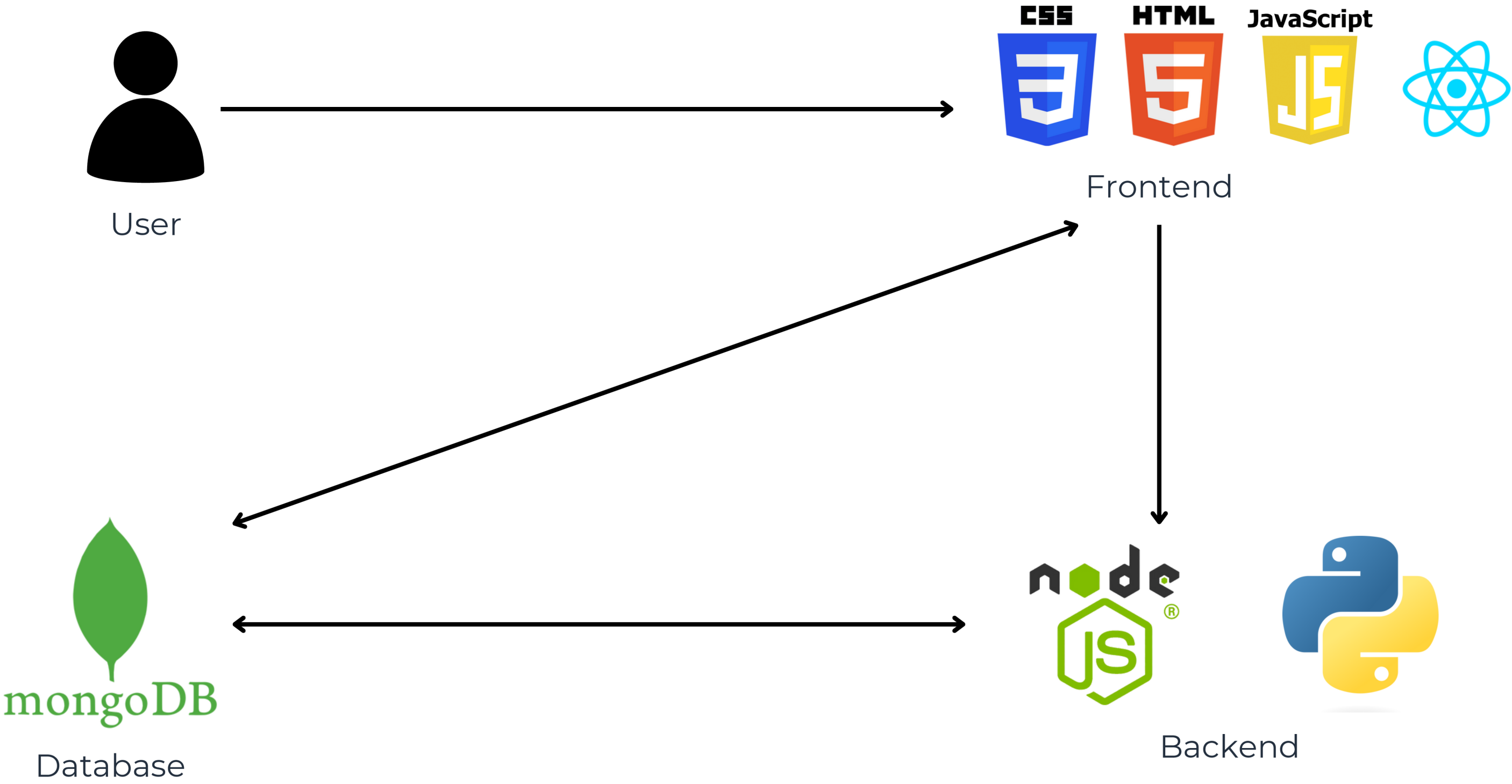
Nodal Analysis

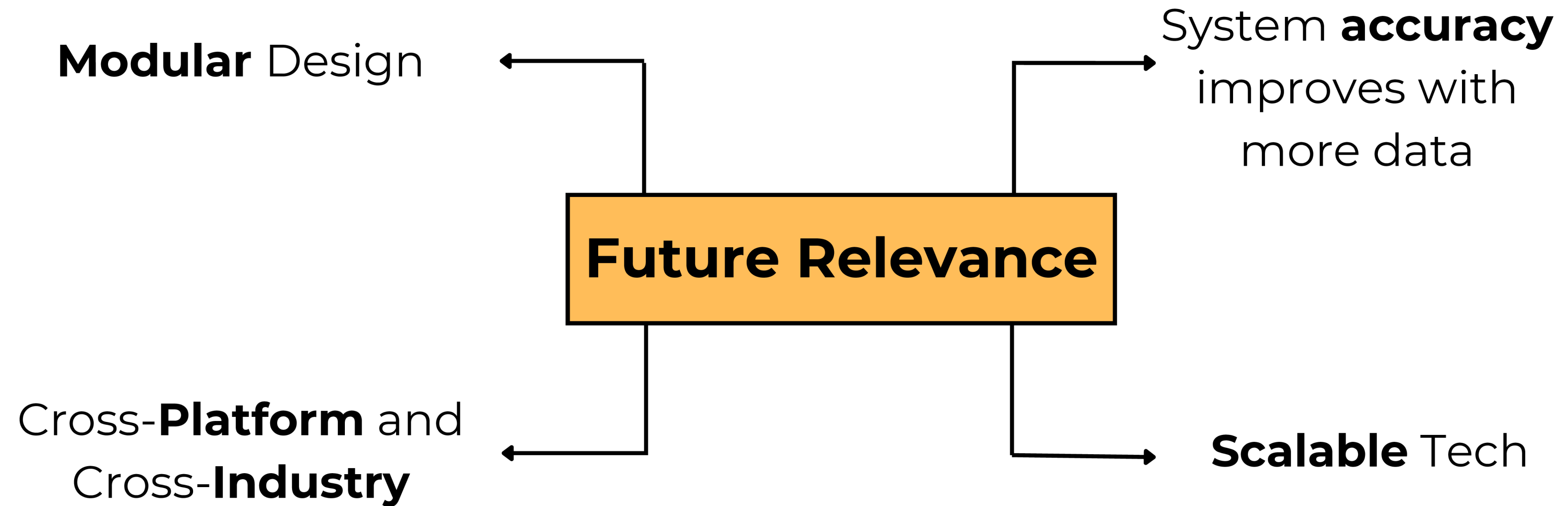
Sentiment Analysis

Web App Demo



System Architecture





T 1

Deployment on Cloud
based infrastructure

T 2

Roll out to a small
proportion of users

T 3

Feature Importance
Algorithms

T 4

Automated Model Updates

A diagram consisting of two concentric circles. The inner circle is a darker teal color and contains the word "Scalability" in a large, bold, black sans-serif font. The outer circle is a lighter, sky-blue color and is empty.

Scalability

T:Target

Impact

Impacted Group	Impact
HR Department	Enhanced Decision-Making Accuracy
	Efficiency and Time Savings
	Cost Reduction
Candidates	Fairer Assessments
	Increased Transparency
Company	Continuous Learning and Improvement
	Better Workforce Analytics