
Content Recommendation Engine

— Team Our Daily Bread —

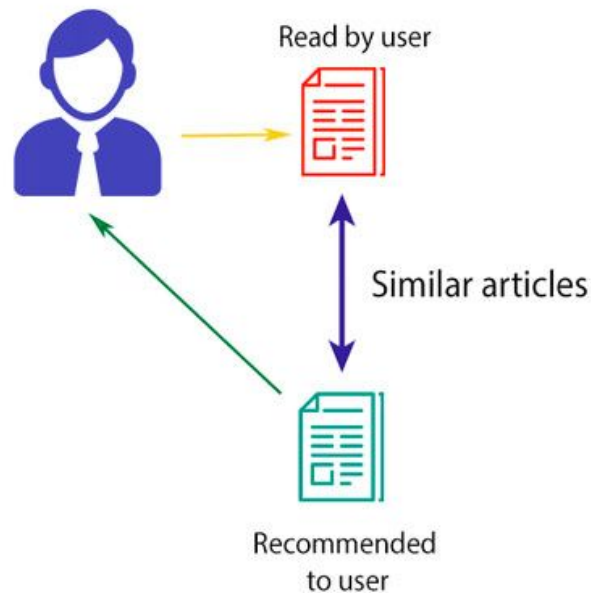
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Goals

Provide content recommendations to increase engagement

Utilize AWS to build infrastructure as code (IaC)

Monitor infrastructure for failures and cost



Solution

1. Data storage and transformation

- Import Google Analytics and content into data lake

2. Machine Learning recommendations

- Topic analysis and collaborative filtering

3. Retrieve recommendations

- REST API

4. Monitoring

- CloudWatch dashboard and alarms

Acknowledgements

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