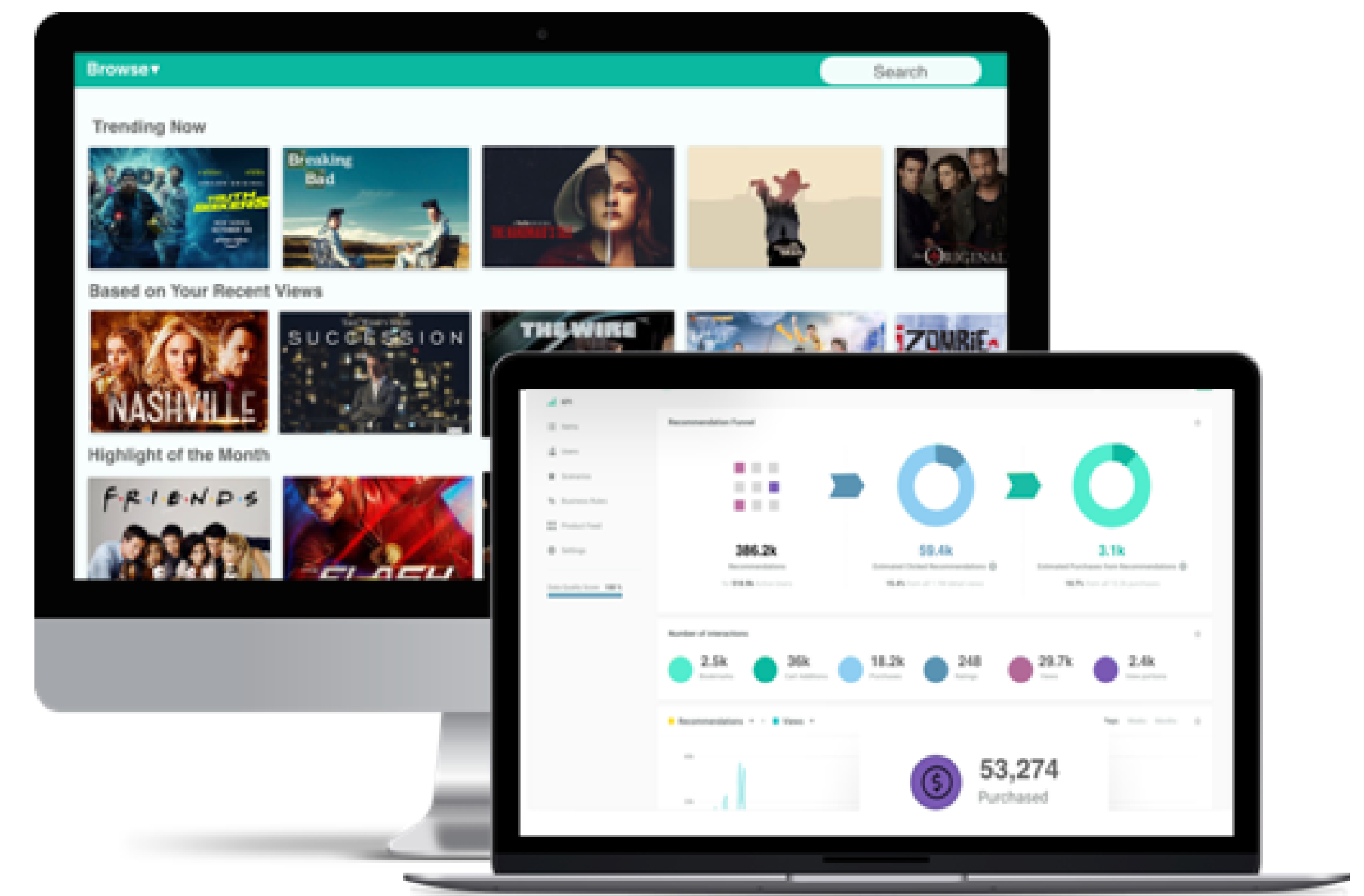


Plug-and-play AI-driven containerized recommendation engine on Google Cloud that personalizes to changing consumer behaviors in post-COVID world

Service Overview

The pandemic's disruption to the usual norm has forced consumers to interact differently with online products and services, thus, recommendation algorithm must adapt accordingly. Techolution's recommendation engine is fully customizable, using pre-trained AI that understands how the ecosystem reacts to the new-norm. The solution improves customer engagement, helps businesses increase customer retention and grows their subscription base owing to heightened customer satisfaction.

Our containerized solution architecture allows easy deployment on-prem & the cloud and serves as a one-stop solution for end-end operationalization.



Media recommendation system dashboard with AI-driven live analytics and recommendations. User friendly interface designed for all team members

How Our Models Navigate the New Consumer Behavior

-  Identify **new factors** that impact purchasing decisions and pinpoint **changing customer preferences**
-  Consolidated **new filters** trained in algorithms to remove languages linked to COVID such as "viral" or "stock up"
-  Algorithms trained to prepare for **irregular spikes/inactivities** in consumer demands
-  Prioritize **personal preferences** patterns in user history rather than general recommendation for user groups

Techolution Value Propositions



Access to our AI center of Excellence

Leverage top AI / IoT talent including published data scientists and AI specialists with expertise in deep learning and GPU computing for data science, signal / image processing, etc.



Continuously Integrated Dev Support for R&D

Techolution provides managed agile/scrum teams equipped with developers, Cloud DevOps / MLOps experts and quality assurance



Project Management and Subject Matter Expertise

Our R&D-as-a-service engagement model includes a dedicated project manager and a subject matter expert to translate requirements into functional development stories

Techolution's media recommendation systems provides real-time analytics with seamless configuration.

Techolution's AI solutions are less risky than leveraging internal resources. Save on costs with outcome-based billing.