

Find My Soulmate!

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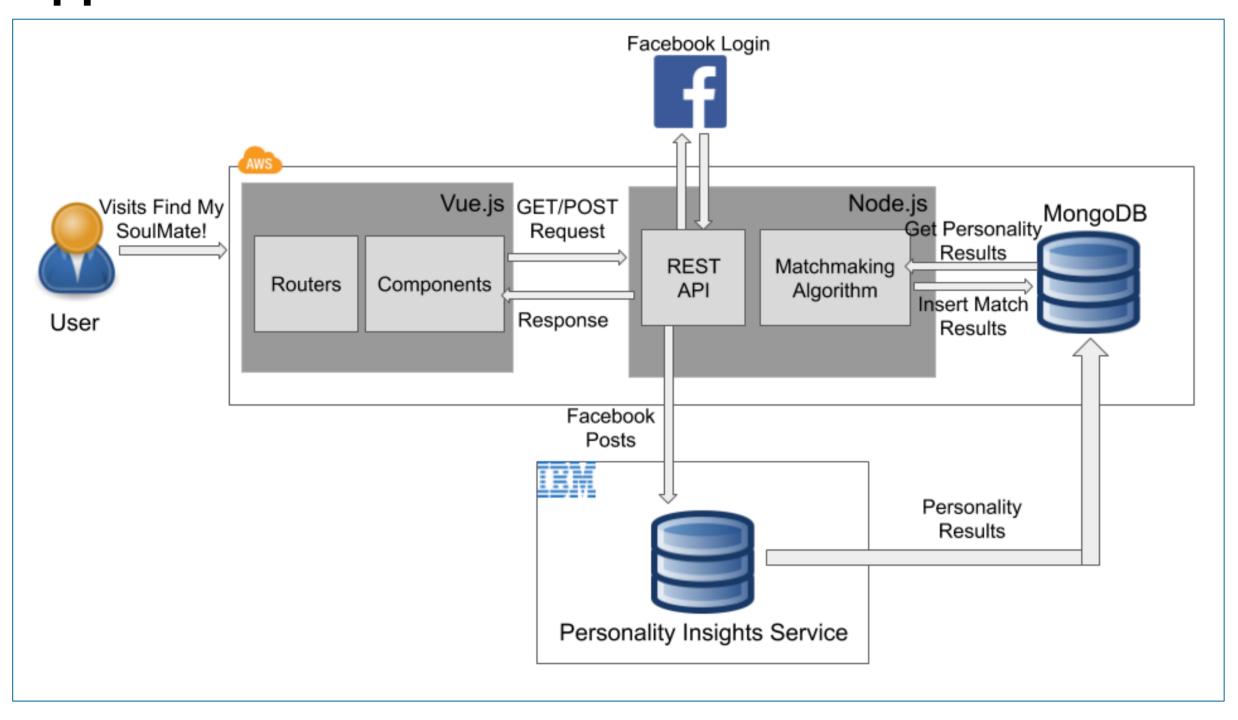
About Us

Find My Soulmate! is a personality-driven matchmaking service which identifies the user's match based on how compatible they are with someone.

Motivation

Find My Soulmate! believes that feeling understood is a core human need and essential for any healthy relationship, which can be achieved by taking personality into consideration. Other dating apps use tests to assess personality which can be time-consuming and not comprehensive enough. Find My Soulmate! provides a **user-friendly, efficient and comprehensive** way of deriving a user's personality from their social media profile to find their match.

Approach



- Hosted on AWS
- Login using Facebook.
- Facebook posts → IBM Personality Insights Service →
 Personality Results
- Personality Results

 Matches
 Matches

Hello, Nicole Yang!

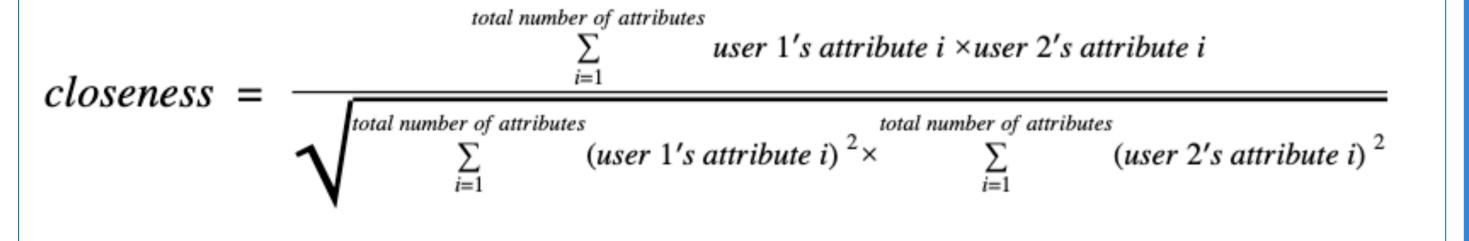
How would you describe yourself to someone you just met?

Gender Preference Female \$

Please complete following details to find your soulmate:)

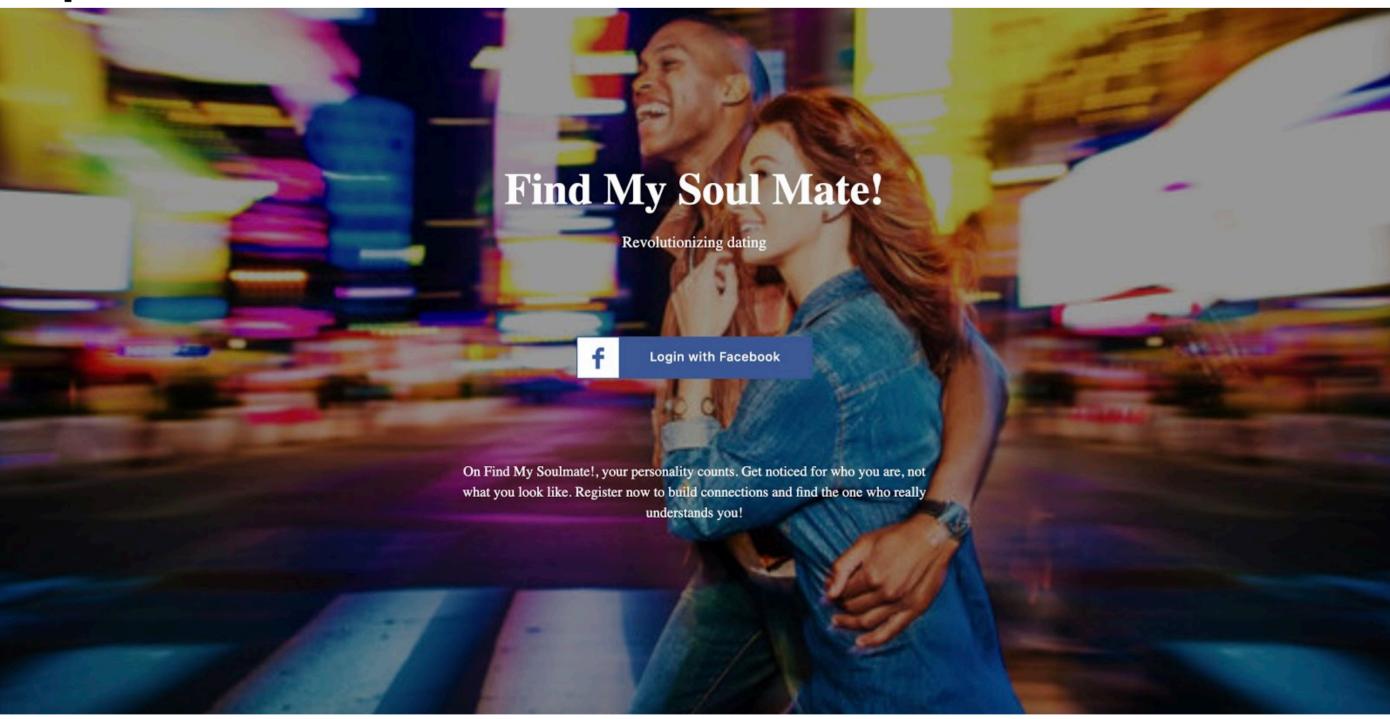
- Front-end: Vue.js
- Back-end: Node.js with MongoDB

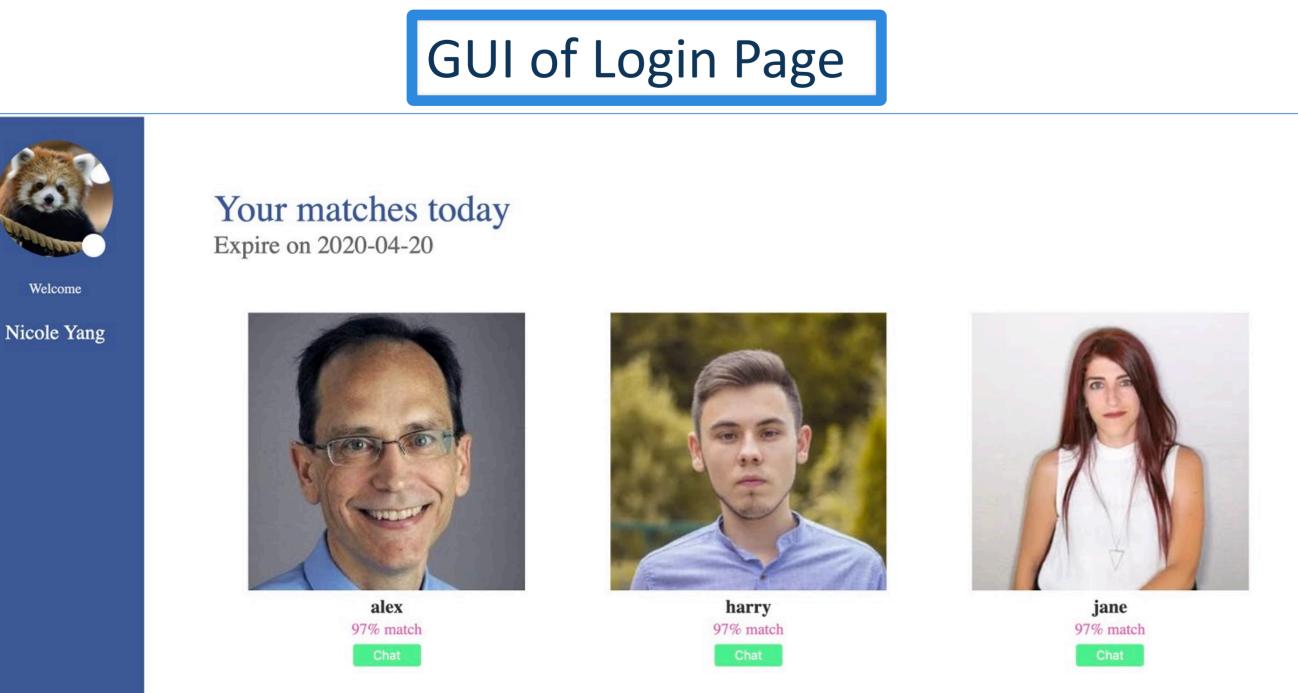
Implementation – Matchmaking Algorithm



- Vectorization Stage: Skim out attribute names and scores/percentiles from personality results and vectorize them as input for calculation stage
- Calculation Stage: Use closeness formula to calculate matching score between users
- Results Stage: Return top 3 matches with highest scores

Implementation – Workflow





Revenue Model

Nicole Yang

- Free to download and use (freemium)
- Ad Campaigns
- Subscription plans e.g. upgrades to turn off ads, get more matches per day

GUI of Matches Page

Analyze My Profile & Match!

 Paid standalone features: e.g. boosting profile to get more exposure

GUI of Matches Page