

Agenda

Similarity algorithm

Admin UI Examples

Business Rules

Every adult should match 1 or more students

Every student should match to 1 or more adults

Every adult and student should match once a month

Once a match, writing frequency?, response time?

Adults only will disclose their identity once a criteria? is met

Writing computer printout or handwriting ?

Digital emails?, USPS only ? covid-19 concerns?

Affinity algorithm

Similarity

Simple (Euclidean) distance

$$\text{distance} = \text{sqr}((x_2 - x_1)^2 + (y_2 - y_1)^2)$$

	Openness	Conscientiousness	Extraversion	Agreeableness	Emotional Range
Axel	0.41080	0.86540	0.33840	0.65970	0.51230
Debbie	0.59830	0.80260	0.61470	0.55310	0.20840
Ivan	0.59650	0.54020	0.57590	0.08160	0.51730
			$\text{distance} = \text{sqr}((x_2 - x_1)^2 + (y_2 - y_1)^2 + (z_2 - z_1)^2 + (m_2 - m_1)^2 + (n_2 - n_1)^2)$		
	$(x_2 - x_1)^2$	$(y_2 - y_1)^2$			
A-D	0.03516	0.00394	0.19774		
D-I	0.0000032	0.06885	0.26241		

$$\text{dist} = \sqrt{(\text{xa}-\text{xb})^2 + (\text{ya}-\text{yb})^2 + (\text{za}-\text{zb})^2}$$

DebbyTelfer
areitzig

@jack
@kevin
@tim_cook
@satyanadella
@sundarpichai
@esaverin
@ArvindKrishna

<https://github.com/jiportilla/your-celebrity-match>

<https://github.com/jiportilla/personality-insights-comparison>

<http://localhost:3000/>

UI Examples

<http://watsonlove.mybluemix.net/>

<https://your-celebrity-match.ng.bluemix.net/>

