Project Title: Exploratory Analysis of Dating Applications

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Project Description/Outline:

Covid-19 pandemic affected the way people interacted with one another. Being that the pandemic forced everyone to isolate, not only by mandate, but also by fear of contracting the infection by human contact; people who were looking for courtship began accepting different ways to socialize. Many people turned to dating applications which became more commonly accepted platforms during the pandemic, where they socially connected without any fears of becoming infected.

Our project will analyze the dating pool within the dating app OkCupid. Although OkCupid is not as well-known as other dating applications; it can provide users with a better understanding of the dating pool by focusing on demographic data, specifically in the areas of age, race, sex and economic characteristics. We will also be comparing the ratings of OkCupid with Tinder and Hinge to determine whether or not the app OkCupid is the app intended for the user.

What type of dating pool is there?

* Age group
* Gender
* Sexual Orientation

What the best rated app compared

* Rating

What is are the odds of a successful relationship?

* Success rate

Data sets to be used:

<https://www.kaggle.com/datasets/andrewmvd/okcupid-profiles>

<https://www.kaggle.com/datasets/shivkumarganesh/tinder-google-play-store-review>

<https://www.kaggle.com/datasets/shivkumarganesh/hinge-google-play-store-review>

<https://www.kaggle.com/datasets/shivkumarganesh/okcupid-google-play-store-reviews>

Breakdown of Tasks:

Ramiro Cervantes:

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