Anonymous Personality Rating System
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1. Introduction

Anonymous personality rating system will let the users to rate another user's personality anonymously. Users will have a public profile where up to five personality names like – creativity, extrovert, introvert, friendly, sensitive, shy etc will be shown. User can select which five personalities they want to show from a large list of personalities. Other users who have the link of that user profile can able to rate those five personalities. All the information of the users who rated will be hidden. The average percentages of those rating will be shown on the user profile. Moreover, there will be options to comment anonymously about the users on their profile.

2. Design and Implementation

2.1 The REST API Specification

REST API endpoints with supported operations

1. /users – GET, POST, DELETE

2. *users*/:userId – GET, PUT, DELETE

3. :userId/ratingsList – GET, POST, DELETE

4. :userId/ratingList/:ratingId – GET, PUT, DELETE

5. :userId/comments – GET, POST, DELETE

6. :userId/comments/:commentId – GET, PUT, DELETE

7. :userId/comments/approvalWaitingList – GET, DELETE

8. :userId/comments/approvalWaitingList/:commentId – GET, DELETE

2.2 Database Schemas, Design and Structure

I will be using MongoDB database. The schemas are given below.

Collections List:

1. Users: Contains username, email, password, fullName, dob, age (from dob), photo, bio, social accounts: FB, Instagram, Snapchat, Twitter.

2. Personalities: contains personality names like Happy, Energetic, Angry, Talkative, Introvert etc.

3. Comments: userId, commentId, commentInfo, createdAt, approveStatus,

2.3 Communication

FrontEnd should display data from the database. Data will be queried through the Node.js models and routes and shown on the frontend pages.

3. Conclusions

This system will let the users know about what others think about their personalities. People are always interested to know how others think about them. Users can develop their personalities through the feedback. All the ratings and comments will be anonymous. This will allow more users to use the website and freely express their thoughts.

4. References

https://ask.fm

https://www.sarahah.com

https://www.confessout.com

http://freesuggestionbox.com

http://whisper.sh