

Blockchain Based Population Descriptor Sharing

Beneficiaries

- **Health Enthusiasts:** Easy way to keep healthy and track the health conditions
- **Hospitals:** Easy retrieval of patient's health record for better recommendations
- **Streaming Devices:** Easy connectivity to the application
- **Government:** Since government provided statistics may be incomplete or outdated, they can use this application to update data.

Benefits

- Store personal health data of user in a secure manner
- Allow the user to carry out data analysis of his data compared to the data of other users
- User can report bugs and system problems to the administrator
- Give health recommendations based on analyzed data
- Allow the user to communicate with other users

Group #2

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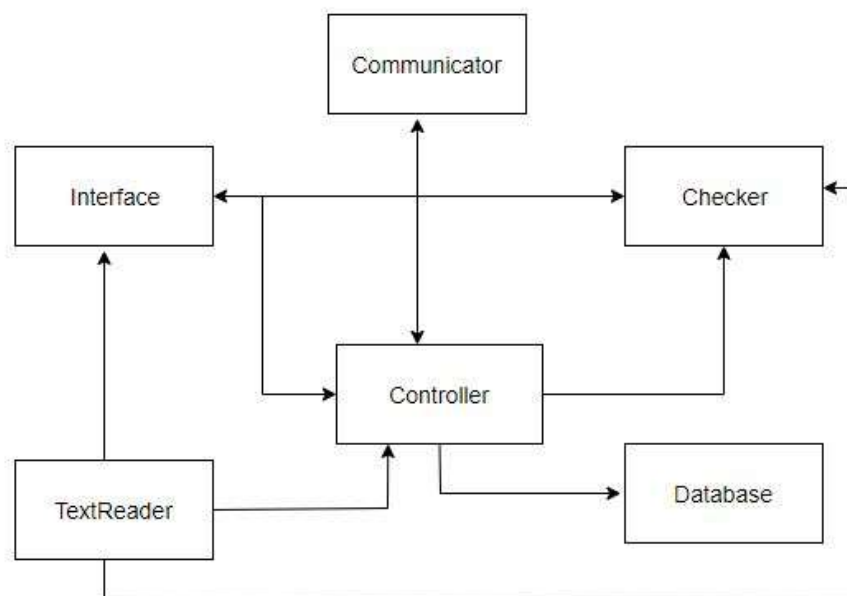
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Inner Modules



Contact Us

For more information regarding the application, you can contact us as below

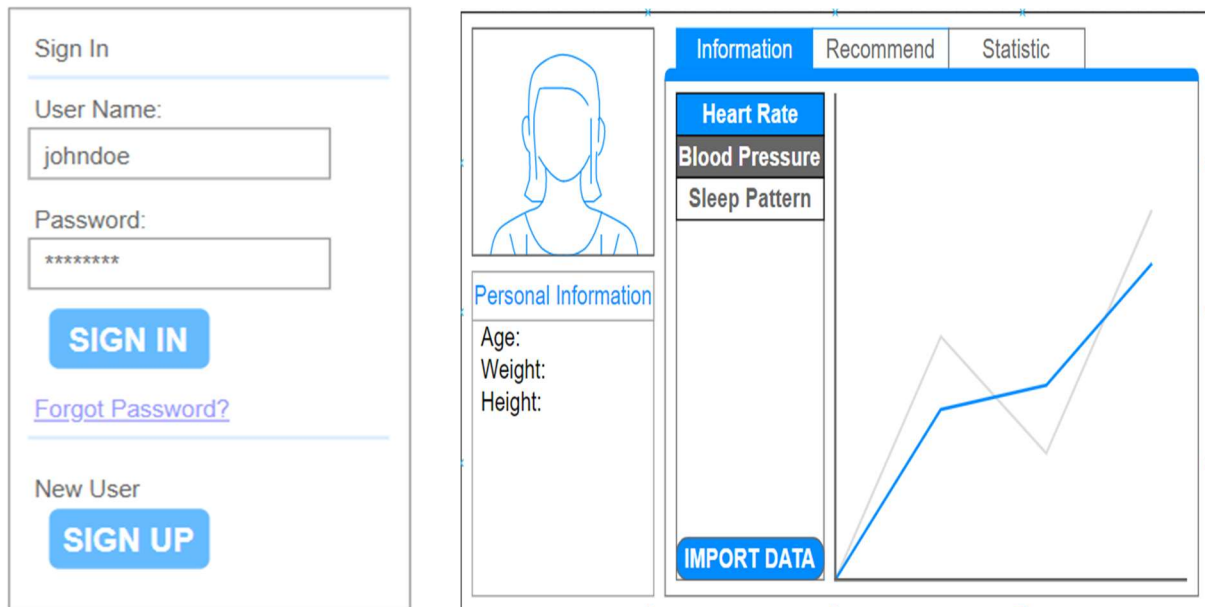
Blockchain based population descriptor sharing

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User Interface



Functions

- **User Log in:** User can access his personal page which displays the health parameters entered in the application.
- **Statistical Analysis:** Users can view the graphs and charts that provide a statistical comparison of their data against the other users. The user can also view recommendations generated based on the user's health condition.
- **Home Page:** The home page of the application from which the user can choose between viewing data, comparing, add new data or view history.
- **History:** Users can view their past health conditions, which is facilitated by the time stamp.

Landing Page!!!

Welcome to HealthColate+

- [View my data](#)
- [View all comparisons](#)
- [Enter new data](#)
- [History](#)

Welcome to HealthColate+

Your history

10/25/2019, 9:42:04 AM

- Weight: 100 kg
- Height: 22 ft
- BMI(Body Mass Index): 133
- Sleep Patterns: 4323 hours of sleep
- Cholesterol: 4
- Blood Sugar: 31
- Blood Pressure: 32 bpm

10/25/2019, 1:37:05 PM

- Weight: 12 kg
- Height: 32 ft
- BMI(Body Mass Index): 342
- Sleep Patterns: 65 hours of sleep
- Cholesterol: 2376
- Blood Sugar: 534
- Blood Pressure: 938 bpm

10/25/2019, 3:35:37 PM

- Weight: 723 kg
- Height: 823965 ft
- BMI(Body Mass Index): 4
- Sleep Patterns: 65 hours of sleep