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| Data Name | Description |
| initialization | Initialization refers to the state where the user has first launched the application Helia while not having an account at the moment. The user will be directed to a registration page and complete the preference setting procedure. |
| section | The term section represents one of the three main functionality of the application Helia – Discover, workout record and health record. |
| application | Application refers to the final product of this project – a health oriented android application named Helia. |
| Login | Login is the process by which an individual gains access to a computer system/ database/ application by identifying and authenticating themselves. |
| username | Username refers to the unique account name that the user has inputted while registering. The username will be used along with password to authenticate a user. |
| Privacy protection | The user’s data collected while registering and setting personal preferences will be protected and not accessible by external entities unless the user has agreed to share some parts of his/her information. |
| Avatar | Avatar is an icon, figure, or photo that displaying a person on the Internet. |
| Discover | Discover stands for a section that suggests the user 1. suitable sports activity and venues to exercise; 2. Nearby healthy eateries. |
| Activity Tile | This refers to the form of display of recommended exercise activity. |
| Weather Forecast | This is a real-time dataset taken from data.gov.sg that gives weather forecast for next 2 hours, next 24 hours and next 4 days. |
| Ultraviolet Index (UVI) | This is a real-time dataset taken from data.gov.sg that gives UV Index value averaged over the past hour. It is updated every hour between 7 AM and 7 PM every day. |
| Pollution Standard Index (PSI) | This is a real-time dataset taken from data.gov.sg that gives overall and regional PSI data (24-hr PSI, 3-hr PSI, Pollutant Concentration and Sub-Index). |
| Recommended Eateries | This is a real-time dataset taken from data.gov.sg that gives locations of a list of healthier eateries partners on a map. |
| Event Section | This refers to the section where the user can create, view, and mark exercise events. |
| Event | This refer to the exercise events initiated by the user where the other users will be able to view, register for and participate in the event. |
| Filter | This refers to the filter function where the list of events will be displayed according to the categories they belong to. |
| Interested | The user is able to mark one event as “interested” and he will be able to view this event in ME section – Interested & Registered Events. |
| Registered | The user is able to mark one event as “registered” and he will be able to view this event in ME section – Interested & Registered Events. His contact email will be sent to the user who initiated this event. |
| Popularity | This refers to the attribute of the event which is determined by the number of people interested in participating for that event. |
| ME Section | This refers to the section where the user shall be able to change his personal particulars (namely Avatar and contact email), view the list of interested and registered events and log out from the application. |
| Logout | Logout means to end access to a computer system/ database/ application. Logout informs that the current user wishes to end the login session |