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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. |
| 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 | 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 |  |
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| Login | Login is the process by which an individual gains access to a computer system/ database/ application by identifying and authenticating themselves. |
| Logout | Logout means to end access to a computer system/ database/ application. Logout informs that the current user wishes to end the login session |