

Role Based Access

General Access:

Our application has many general access functionality that is available to all users.

For users that are not logged into our application can download the apk mobile application by going to our [Download](#) page. External users can also view our [Privacy policy](#) and sign up to be a user if they want.

For internal or logged in users, First feature is browsing public events. Everyone who has logged into our application can view public events in spite of having created any event or being a part of any event. Other features are viewing their profile, biodata and dashboard. Users can also access their notifications for any invitation, friend request and finally add friends and also manage their friends.

Guest Access:

Guest Access has all the permission that the General users have. Guests have additional privilege in which they can view private event information to which they are invited to and if they have accepted to attend the invitation. Only General Event information like Venue, Description, Event start time and other information is visible and nothing else.

Helper Access:

Our key feature for our application is adding a helper to complete tasks within the event. Helpers have more access in an event than guests. Helpers who have agreed to help can view all tasks for the particular event and also take part in those tasks. The task can be assigned to any helpers who have accepted to help with the event task and it will be assigned to that helper. They can also

view status for other helpers and guest status which could result in additional tasks and managing them.

Owner Access:

Event owner has few more access than that of Helpers. Event owners can create events, and also decide who is invited to the event and also add helpers who can help during the event creation process. Other functionality that is limited to Event Owner and that is completing the event, after the event and task is completed. Later on, we might have functionality like removing or adding helpers and guests from the event page. These additional functionality could also be solely limited to the owner.

Database Access:

Database access/privilege is not directly allowed to the account that is managing tables through our application. From our application, we can insert, select, update and delete entries. These are the permissions that are required for the application to function properly. Only one of the developers, who have created the database has the access to make necessary changes if required.

Infrastructure Admin Access:

Whole infrastructure is built in a cloud virtual machine from oracle. The virtual machine is protected by passkey and password and only the team lead has access to these VM's. our Cloud machines are stable at this moment, but if any updates are required we monitor and process them manually.

The user account database that we used for our application, is protected by password which is stored securely into our Virtual machines VM variable.