**Project Specification**

* **Functional Requirements**
* **Non\_Functional Requirements**

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| **Functional** | **Description** |
| Sign up Module | * create a user account that enable the user to access the application. * The user must enter valid data in account form to create the account. * Which consists of: * E-mail address. * User name. * Password. * Mobile number |
| Login Module | * Enable the user to access his own account. * Login is dependent on signup module; the user must have an account to login. * User can log in with: * Email address. * Password. |
| profile | * a portfolio that contain all the user account data that define him. * Profile Module enableyou to:  1. **View:**  * user can see his own profile as public view or private view. * Public view: profile view that other users can see it. enable you to control on your profile where you can show or hide any of your information * Private view: profile view that only can be seen by me. |
| Notifications | * Where user receive new updates like: * Request to join a new community. * Invitations to attend meetings or events. * New changes happen to the community |
| ***Ability to search*** | Give the user the possibility to search for any content he needs |
| ***Give calendar*** | The application provides a calendar in order to get an important appointment status, and this gives a more organized schedule so as not to collide with each other |
| ***create*** | * **Create** * Add a new date to the date List * A Form Contains The information of the date.  1. Meeting Title (What’s the meeting about ?). 2. Meeting Description that ‘ll appear as a hint or subtitle in meetings list 3. Community the user assigned to – Team in that Community. |
| ***Give to do list*** | It is a statement to the user about: -   * Events that have ended * Events that must be completed immediately * Events to be completed in the future |
| ***Find location*** | One of the advantages of this application not only gives you the organization and arrangement of events, it also gives you a map in order to get the shortest route to the site and this gives saving in time and effort |
| ***Ability to send message***  ***(gmail)*** | By using your email, you can communicate with anyone and share your things with you |
| ***Alarm\_notification*** | One of the advantages of this application is that it gives an alert and notice to the user before the events occur, in a time period is reduced, so that the user prepares to clarify the requirements |
| ***Note*** | One of the most important things a user needs is to take notes in each event |
| ***Knowing of weather*** | Knowing the weather is one of the most important points to be considered, with the location determined because the user will be informed so that he has full knowledge of what he will face. |
| ***Sharing the location*** | In order to get everyone to know his location |
| ***Google assistant*** | This feature is entertaining for the user to get what he wants by sound  This feature is easy to use for those who are not aware of anything in using this application |
| ***Save and delete*** | User can save any information and delete any others |

* **Non\_functional reruirement:-**

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| ***Performance*** | Speed ​​the application in the answer and reply in a few seconds |
| ***Availability*** | This app is available on all mobile servers if it is Android or ios |
| ***Usability*** | * It will be usable because most people have mobile * -The language is in Egyptian Arabic and English * -Buttons and selection tools will be provided   as well to make it easier to make a choice   * Google assistant it make more easier to find your destination on app |
| ***Efficiency*** | * -We’ll use trusted websites to build our database * -The results will be as accurate as possible.   . |
| ***Portability*** | * All you need to use this application is to work account and login * The possibility of user navigating from one page to another * The possibility of the user accessing his email on Google |
| ***Appearance*** | * The external appearance of the most important things that attract the user, and give the ease and speed in the application |
| ***Usefulness*** | * It meets people’s needs with helping them instantly anywhere |
| ***Testability*** | * Our software will follow SOLID principles Testing will be applied to all functions. |
| ***Reliability*** | * Application is Reliability in anywhere |
| ***Security*** | * This application has a high security system through your own account work, data preservation and avoiding volatilization and leakage |
| ***Privacy*** | * The application will only access the public information of the user. * The system will ask the user only about the information that’s needed to enhance replying and he may not reply if he don’t |
| ***maintainability*** | * The founders of the application will be constantly updating and producing new versions with better improvements. the possibility of a failure occurs is closer to impossibility**.** |
| ***Serviceability*** | The application provides too many services to the users to make it easy to use |