**Specification Requirements Document**

**Objective:**

To create an Android/IOS/Web App that will help subscribers/users to find people/companions to accompany them to events, play sports, watch movies, travel etc.

**Business Requirements:**

          Any user who needs to use this app needs to create a profile indicating the various categories/events they are interested in. All legal categories of events and sports should be covered by the App for the users to choose from (The List of categories and sub categories are provided at the end of this document). After creating their profiles, users should be able to find other users with common interests who can accompany them to various events as stated above.

**Members should be able to create two types of groups:**

**a) “Event groups”: Groups created for a specific event or activity with a specific date or number of dates (recurrent days). The user that opens that group can determine the number of users that can join the group (unlimited / limited to \_\_ ). The event group would be terminated at the conclusion of the event or events (time limited).**

**b) “Friends group”: Groups created for a group of friends where the members can post/propose activities for the rest of the group members. Those groups would be private and they would remain open without any time restriction (until the group administrator deletes the group). The “friends group” would only be accessible by invitation from the group administrator.**

Users will be asked to choose at least one categories/events as a mandatory while creating their profile **except for “friend groups” which are intended to provide a platform for a group of friends to post different activities.**

          Users should be able to start a Request or a thread in a particular category or event allowing other users who have similar interests to respond to that request. At any point of time, a user should be able to see the number of new requests against his favorite categories when he logs in. They can see more categories if needed by clicking on the more categories collapsible menu. Also users will be provided a search functionality in a particular category to look for similar request in their locality or any other location which they are interested in.

           An integrated messaging functionality in the app will allow them to send messages to individual users and respond to messages they have received. Users should be allowed to provide feedback points to their companions. Users will be given reward points based upon the review points given by others after their experience. A call function allowing users to call others if possible can be added when users have gathered enough reward points. Also users can choose whether they can allow any other users to call them or not. Users can block other users if required.

**[I particularly find the rating/feedback possibility a bit iffy. It can open the door to bad practices and frustration. I don’t mind a rating system but I would suggest a rating system that rates the event or the development of the activity rather than the person you went with. People can feel offended if they get 2 or 3 stars instead of 5… and that can be highly subjective. I would suggest to rate: punctuality, interest of the event, accomplishment of the activity, etc. rather than the person.]**

         Any user who tries to indulge in any form of illegal activity will be shunned from using the application any further. Administrator/App owners will have full rights to the application at any point of time.

**In a later stage, there could be a specific app version for users aged 14-18 years old with the same basic features as the adult one and with both group possibilities. The number of activities should be age appropriate.**

**Requirements in Detail:**

**App Name (Options):**Accompany, Companion, Buddy, Finding Buddy, etc. (Please suggest appropriate names for the App) **Lets, Sea, Ocean, Zin, 3M, M3\*\*\* [See at the end]**

**App Icon:** App Icon is to be decided. When clicked on the App Icon, it should take the user to the corresponding page as follows:

1. User Home Page for a registered user who is not logged out
2. Login Page/SignUp Page for a new user or a Logged out user, a locked out user, a blocked user.
3. Blocked Page for a user who has been blocked and has not logged out.

**Login Screen:** Will have a user id field and a password field with a login button. A forgot password link should be provided. And a Signup link should be present. Contact us Link should available too.

**Sign up screen:**   Should have the following options to create a user profile.

1. First Name of the user
2. Last Name of the user
3. Gender (M/F/O)
4. Age **[the user can decide if he wants to show his age or not]**
5. Educational Qualification  - Optional
6. Account Username (Verify if available)
7. Email id
8. Mobile no – optional entry field
9. Password creation option (with std rules)
10. Re-Enter password
11. Favorite categories (Choosing 1 at least is mandatory. Ex: Movies, Dance, Sports-(sub categories: Football, Soccer, Rugby, Cricket, Badminton, Tennis, kabaddi, Swimming, **Jogging, hiking** etc), Shopping, Theatre - plays, Music Concerts, Language classes,  Gym- (Yoga, Aerobics, Workout Buddy), City Guide, Tour Operator etc. We’ll Show 10 common categories with check boxes. A collapsible menu for more options will be provided. Any additional option if needed will be added based on the customer feedback later.
12. A GPRS Location finder to get the user location to map other users in the area. Also the users can choose other locations if they are travelling somewhere.
13. A human verification method like a picture or a small match calculation should be available.
14. Show all events happening in the city (check box optional)
15. Submit/Cancel button at the end.
16. A contact us link should be available
17. **Create Friend Group or Event Group with a menu option that opens**

**[if you like the idea we can define closely how it would look like]**

**Also will allow to login via google/Facebook**. **But Profile creation is mandatory for everyone.**

**Home Screen:** The Home screen should have the following fields and options available.

1. A collapsible side menu bar to navigate to different panels

* Categories Page
* Feedback Page
* Create Request Page
* Respond Page
* Create Group Page
* Instructions page
* Logout
* Block/Unblock users
* Contact us link
* Show all events happening in the city (category wise)

             We can have requests posted by users (in the user’s default location) shown as threads in the Home page as a collapsible menu according to user preferences in the profile page under their favorite categories and more. We’ll discuss about that (check the yellow marked above)

1. Inbox Icon
2. Favorite Categories List – List all the categories chosen by the users during their profile creation. Each category will act as a small menu. When clicked it will provide the list of sub categories as a collapsible menu and from each category/sub categories user can select a create Request/Respond option.
3. A collapsible other categories list
4. Provide feedback about your last event outing option

**Profile Page:** Should show the following

1. Username
2. Gender and Age **[optional display by the user]**
3. Password change option
4. Address/Phone Number if provided otherwise empty
5. Location from GPRS Input
6. Chosen categories and add categories option.
7. User Location (Should be changeable here)
8. Reward Points
9. Feedback -> Received from others/Given to others **[based on objective criteria: punctuality,…]**

**Request Page:** The Page should display options accordingly from where it is being invoked from.

1. If invoked from the home page-side menu then it will have to show the Favorite categories and other categories for the user to choose from to create a request. Once clicked on create request button it goes to step c.
2. If invoked from the home page categories list by the user, then the category should be present as a header on the page. Change category option should be available (as a collapsible menu) if the user changes his mind or clicked on a wrong category accidentally.
3. For both the above two options, the below fields are common. These can be shown in the second half of the page while the chosen category & change category option will be shown on the first half of the page.

* Event Date field
* Location field (Default to customer profile. Can be chosen here also)
* Event Time field
* Description box
* Submit/Cancel button

1. Once submitter, the request will be displayed as an event for that particular category, city and location accordingly. (Other users can select the event to respond later)

**Response Page:** The Page should display options accordingly from where it is being invoked from.

1. If the Response page is invoked from the Home Page left menu then it should show the categories (favorite/others) with a search button. Below that their favorite current/future events happening in the city options to choose from. Once the user selects the category and clicks on the search button, current/future events (**two to three weeks max in the future – need to be decided**) corresponding to the category should be listed. Once user selects the event, the details (provided below) should be visible along with a respond button.
2. If invoked from Home page categories section, then it should show the category/sub category as the header and change category option as collapsible. The current/future events happening in the city for that category should be listed below. Once the user chooses an event, the details (provided below) should be visible along with a respond button.
3. If invoked from the events happening in home page, it should show the category, sub category, event details (provided below) and Respond button. Change category and search option should be available too as in a & b pages.

**Event Details :**

1. Category/Subcategory as needed
2. Description
3. Date/Time
4. Place/Address as available
5. Also the below items should be available.
   1. A description option box and respond button are common for this page. User can click on Respond button or add a description and click on respond button
   2. Clicking on respond button will create an email(message) that will be sent to the inbox of the creator of the event/request
   3. The message should have the following details: Category/Subcategory, User details, location of the user, any additional description added by the user and a link to the original thread/request.

**Inbox/Chat Panel:** The inbox on the home panel will display the message counts or feedbacks received. Once clicked on it, it will take to the inbox page. The page should have the following fields/options:

1. List of messages received. Should be ordered by date in descending order by default.
2. Compose option
3. **Invite someone to a group**
4. Delete msg option
5. A chat option (We need to discuss on how to make it more easy and user friendly)
6. Clear inbox (Should ask for confirmation).
7. **Accept group invitation**

**Block User Page:** Can search for a user and block them/unblock them. List of blocked users should be available. Users can choose to unblock also.

**Create Group Page:** Users will be able to create a group for a specific category and provide max number of users that can join the group. They can send message to the group members and see common messages on the group from group members. Atleast a minimum of five to seven users should be added while a group is getting created (We need to discuss about this in detail)

**Feedback Page:** This will show the list of events the user attended and they can choose the event and provide feedback to any user who are linked to that event. 5 star icons will provided for rating along with a description box. **[this system is rating system can be very subjective... we can talk about some options]**

**\*\*\***

**[App names:**

**Some apps have names with some connection to the function:**

**Snapchat, Candy crush, Dropbox, Minecraft, Letgo…**

**Some app names don’t have any connection to the function:**

**Uber, whatsapp, tinder, Instagram, skype, shazam, twitter…**

**Some ideas for the app name :**

**Lets [go hiking, go swimming, do sport together…]**

**Sea [see who wants to go swimming, play tennis with you…]**

**Ocean [there are plenty of fish in the ocean… someone may want to do what you would like to do]**

**M3 or 3M [as all our names start with M ]**