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| https://www.lifewire.com/thmb/pfs_437nEv6AUUQgzWSq5X6G4_U=/1732x1732/filters:fill(auto,1)/turn-off-location-services-5a3430ca7bb2830037a7a681.jpg  **eventme proposal** | **Abstract**  An event-sharing application that allows user to find, create, and follow any events that located nearby or based on specific locations  **GROUP MEMBERS**  Nguyen Minh Toan – ID: 300282895  Truong Thanh Thao – ID: 300284134 |

# Description

EventMe is an Android application using Google Map API service to locate user’s location and recommend any nearby events around them. It enables people discover new, popular local events that matches their interests. Users can view details information about a particular event, follow and book any events they are interested and rate the event. In addition, EventMe allows users to create and manage their own events.

# Functionalities

Main functionalities of EventMe application includes:

1. User authentication activity: login/logout, registration
2. Events list activity:
   1. Users can view a list of popular events nearby
   2. Users can search for events with specific locations
3. Event detail activity:
   1. Detail information of an event:
      1. Time
      2. Location
      3. Description
      4. Numbers of people followed
      5. Numbers of people going
      6. Event’s owner
   2. Users are able to like/dislike the event
   3. Users can confirm going to the event (users cannot register events that have same time)
4. User profile activity:
   1. User’s information: name, password, phone, address, email
   2. Events that they interested
   3. Events that they’re going
   4. Events that they created

# Design Interface

# System architecture

* Client: Android
* Database: Firebase
* Authentication System: Firebase
* Other services: Google Map

# Timeframe

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| --- | --- |
| Phase | Week |
| Authentication activity | 1 |
| Creating database | 2 |
| Events list activity | 3 |
| Event details activity | 4-6 |
| User profile activity | 7 |