# User Requirements, Functional/Nonfunctional Requirements

* Consumers should be able to view a map of local and upcoming activities that do not conflict with events in their schedule.
  + The system shall require users to log in via Google. (F)
  + The system should access the user’s Google Calendar in order to find free time ranges in their schedule for activities. (F)
* Consumers shall be able to access upcoming and attended activities.
  + The system shall collect activities such as hikes, concerts, places to eat, and other events from the Google API and store them in the database. (F)
  + The system should fetch recommendations from the database within 5 seconds. (NF)
* Organizers shall be able to contribute new activities to the database.
  + The system shall allow only authorized users to add activities to the database. (F)
  + The system shall validate local organizers to authorize them to add upcoming activities to the database. (F)