The Guest User (GU)

1. The Guest User can request information when does specific institution work and where it locates. He can achieve it by
   1. Selecting types of desired institutions
   2. Selecting desired date and time(expecting to get information about what’s opened at specific time)
   3. Selecting the area(he can draw any shape on the map(by composing the lines), which will give a finite set of coordinates)
   4. Typing first letters of desired institution
   5. Combining previous actions
2. After users request, he will get the list of matched items, and their locations on map.
   1. By clicking the specific item in the list or in the map, he gets all the information referring to this institution (working time for a week, user rating and everything else coming up).
   2. By hovering any item, the corresponding element on a map is highlighted
   3. He can sort the results by
      1. Rating
      2. Name
      3. Type
      4. Distance from certain point (let it be city center at beginning)

The Authenticated User (AuU)

1. An authenticated user should be able to add a new institution with its time of work, address, google maps location (coordinates), type of institution, an icon and any upcoming details. The process of adding new item should prevent adding incomplete information. After the item is added, it is not automatically shown in next requests. It should be verified and confirmed by The Affirmant User.
2. AU can request all the places, added by himself
3. AU can edit any existing place, but the result also has to be verified by AfU.
4. AU can add the place to his favorites, and later request the list of his favorite places
5. AU can vote for or against a place; he also can give a review(this feature has low priority)

The Affirmant User (AfU)

1. The only role of AfU is to confirm that specified entered data corresponds to reality.

Notes:

1. Types of institutions are predefined
2. Each type will have its own icon to be shown on map
   1. There may be a subtype (like chain stores), which can have its own icon
3. There should be different languages supported(in the beginning en and ua); No time difference implementation is needed – all working time is presented in terms of place where the object is located
4. After giving a review to a specific institution, it can be applied to the whole chain stores(if the item is a part of any), the choice is for the user.
5. AU should be able to login via Facebook, Vkontakte or Gmail or OpenID. He also should be able to tie his multiple accounts and merge his previous actions.
6. In modern browsers application should be available offline