**Website portals**

* Users portal (the website): <http://www.olahub.org:3000>
* Merchant portal: for merchant to can control their store: <http://olahub.org/merchant/#/login>
* Admin portal: for olaHub management only to can control all process at olaHub: <http://olahub.org:3220/>  
  user name: devadmin  
  password: Ola$$dEv!srv17

**Technologies**

Our application use The REST architectural using the following technology:

* Asp.net for the backend (will be replaced with laravel framework)
* Angular JS and bootstrap for the frontend side
* Phplaravel framework (for some new APIs)

**Servers**

* Database server (we use MySql database)  
  testing database information as the following:  
  IP: 104.46.44.55  
  username: root  
  password: 123456
* Production server
* Elastic search server
* Development server, it has the database and the elastic search  
  the server information as the following:  
  IP: 104.46.44.55  
  user name: devadmin  
  password: Ola$$dEv!srv17

All servers is windows server 2012 R2 hosted at azure

**Other Applications**

We use the following software’s as well:

* Postman app for as an APIs documentation:  
  user name: alaa.aljub@olahub.com  
  password:P@ssw0rd
* Atlassiangitrepository as source code control

**Business requirements**

* **Stores and items**
  + Ability to add Arabic to merchant information and items through merchant portal and admin portallow
  + Fix the following features at items and store searchhigh
    - Search at “works for” not working
    - Search at “categories” not working
    - Problems at search when using filters at search page
    - Search by phrase not keyword
  + Ability to make the user purchase the item directly without events high
  + Ability to share items at the user timelinehigh
  + Add like feature to items and stores and appear it at the friends timelinehigh
  + Create store page for our merchant, the page has the following information/features:medium
    - Logo
    - Name
    - Locations
    - Description
    - Merchant items
    - Search for merchant items only at the search bar
  + Grouping items as (Store Items with sub) document high - need document
  + add banners for items and store at store page through specific duration dates.
* **Users**high
  + **Twitter connection**: when user connect through twitter, it’s not integrate with the user account, its create new user account
  + **Facebook connection**: the integration between facebook and the account working correctly but its remove the profile picture at olahub and insert the facebook profile photo, that good if the user not upload a profile photo at OlaHub but shouldn’t remove the user profile photo if the profile photo already exist
  + **User invitations**: current api add the invited user at users table and the system count it as a user even if the invited user not create an account at olaHub, we have to change this process by add new table for invitations
  + **User email verification**: the current system don’t have active/inactive users, we need to add activation link through email to the user after registration to activate the account if register through website, for twitter and facebook registration no need for that
  + **SMS registration**: current website accept only email address as a user name, we need to give ability to user to register through phone number and send verification code as a SMS.  
    it’s done at current API (Backend only) without SMS activation.
  + **Admin timeline articles**: ability to add articles by admin portal, these articles will be appear for all user at the timeline.  
    the articles content as the following:
    - Title
    - Main pictures
    - Single/Multiple pictures (optional)
    - Description
  + **Push notifications**: activate mobile and web push notifications for the following:high
    - when user invited to event
    - when user request for a payment (split payment)
    - when published event to the host user
    - friend request
    - upcoming events for friends before 30 days
* **Event page**
  + **Videolow**: the current application upload the videos at vimeo through front end code only, we need to change that to be upload and host it at OlaHub servers and show it to the users as a playlist
  + **Record video through phone and webcammedium**
  + **Photos**: ability to make a user’s upload multiple photos at the event page.Medium
  + **Invitation to event by phone number**high