

Overall site design

I think a small banner slideshow on top that changes on a periodic basis to display the events going on in the community. For eg, GCI and GSoC.

I would want the site to be secure (https). I would also want to put a favicon. It should be easy for new community members to login and register, and a search window on top to search for any keywords.

Top right will have icons of Liquid Galaxy's social media handles of Facebook, YouTube, Twitter etc. that users can click on and view.

In addition, even though the site is specified to be in english, we could have a language toggle button towards the top corner of the site, near the social media icons. Since it is targeted towards countries in Europe (.eu), we could include languages such as Spanish and French.

A mini slideshow displaying the logos of all sponsors and collaborators at the bottom would also suit the site better.

There should be access control for all users, and users can be categorized under the following groups (admins, staff, registered users, GCI-users, gsoc-users, etc) with different types of read and write access for each configured. By making this, the menu can be customised for each type of users. For example, GCI users will have access to GCI forum and gsoc users will have access to their respective forum. There will also be a generic forum that everyone will have access to.

I recommend a forum software such as vBulletin.

Here is the menu structure I propose.

1. HOME
2. ABOUT
 - a. About Liquid Galaxy: This section should feature about Liquid Galaxy, with an introduction, and description, and a link to the main Liquid Galaxy project.

- b. About Liquid Galaxy Lab: This is more pertinent to the community of developers, contributors and students at Liquid Galaxy Lab (at Lleida, Spain).
 - c. Our Team: This section will have a brief description and photo of each team member with a short biography.
 - d. Contact Us: This section can have a google maps location of the office, a contact us form, a phone number, email address and other modes of communication. If required, a chat bot can be integrated as well.
- 3. COMMUNITY
 - a. About Community: Will feature a description of the community of Liquid Galaxy with various types of users.
 - b. FORUM: Will lead to a generic forum that is accessible to all, but with access control.
 - c. GITHUB: This will lead to the github pages of Liquid Galaxy.
- 4. PROJECTS
 - a. This section will feature various projects that are going on at any point of time, such as GSoC projects.
- 5. GCI
 - a. About GCI (public access)
 - b. Forum (user access)
- 6. GSoC
 - a. About GSoC (public access)
 - b. Forum (user access)

Compared to websites of other projects, the new LiquidGalaxy.eu site will be efficient in use of space, and be user friendly in nature. I reviewed the websites of projects such as Wikimedia, JBoss community and Fossassia, and they do not have interactive forums like the one which I propose in LiquidGalaxy.eu

Overall, the site design will be minimalistic, and the menus will be very accessible. In addition, the menu items will be relevant to the project and its goals. Ideally, choosing a CMS platform such as Drupal or Joomla would incorporate many of the aforementioned features easily and allow for scalability.