|  |  |
| --- | --- |
| Requirements |  |
| Requirement #: | 1 F |
| Description: | The product should have a login feature. |
| Rational: | To only allow registered members to access the contents in the web site. |
| Fit Criterion: | Only members who have registered with guides will be able to login. Users can not sign up from the webpage. |
| Dependencies: | All users who would like to access the guiders Hub. |
| Supporting Materials: | SQL database. |
| Priority: | 1 (highest) |
| Originator: | Stakeholder |
| Requirement # : | 2 NF |
| Description: | Only allow access for authorised users. |
| Rational: | Only allow authorised users to access the site as it contains sensitive information. |
| Fit Criterion: | A user with login credentials from the guides will be able to access site. |
| Dependencies: | All users who would like to access the guiders Hub. |
| Supporting Materials: | SQL database. |
| Priority: | 1 (highest) |
| Requirement # : | 3F |
| Description: | Have a feature which allows users to see recent posts made by the admin. |
| Rational: | The admin will be authorised to post information, which will be viewed by other users. |
| Fit Criterion: | Users can view posts made by the admin, in the home page news feed. |
| Supporting Materials: | None |
| Priority: | 3 |
| Originator: | Stakeholder interview |
| Requirement # : | 4 F |
| Description: | Admin user will be able to add posts to the news feed to inform users. |
| Rational: | Users can see information relating to guides in a news feed. |
| Fit Criterion: | Admin can type a post and it should be updated to the news feed. |
| Supporting Materials: | News feed requirement 3 |
| Priority: | 2 |
| Originator: | Stakeholder interview |
| Requirement # : | 5 NF |
| Description: | The website must be easy to use and user friendly. |
| Rational: | Some users may not be familiar with computers as much as others. So it must be accessible by them. |
| Fit Criterion: | Many features must be easily accessed. Acceptance testing |
| Supporting Materials: | None |
| Priority: | 1 |
| Originator: | User Questionnaires |
| Requirement # : | 6 F |
| Description: | Private interactive chat feature. |
| Rational: | Users will want to communicate through a private chat. |
| Fit Criterion: | Users must be able to navigate to chat page and be able to chat with another user. |
| Priority: | 1 |
| Originator: | Questionnaire and stakeholder interview. |
| Requirement # : | 7 NF |
| Description: | Slide show of images from the guides. |
| Rational: | Users will be kept update about what the young people are doing in the guides. For example they can see what they done at camp. |
| Fit Criterion: | Only users who are authorised to use website will be able to access the gallery page. |
| Priority: | 4 |
| Originator: | Stakeholder interview |
| Requirement # : | 8 NF |
| Description: | A calendar of events must be displayed in a clear way for users to understand. |
| Rational: | The user needs to see clearly what events are taking part on that date. |
| Fit Criterion: | Acceptance testing |
| Priority: | 2 |
| Originator: | User questionnaires |
| Requirement # : | 9 F |
| Description: | Admin user must be able to update events in the calendar. |
| Rational: | To allow users to see events that have just been created. |
| Fit Criterion: | Add events to calendar and check if it had been update and made available for other users to view. |
| Priority: | 2 |
| Originator: | User questionnaire |
| Requirement # : | 10 NF |
| Description: | Allow users to view details about the guides such as opening times and uniform information. |
| Rational: | So users have a quick reference guide. |
| Fit Criterion: | Viewing the information section and Acceptance testing. |
| Priority: | 5 |
| Originator: | User questionnaires |
| Requirement # : | 11 F |
| Description: | Allow user to RSVP to an event by clicking a button. Have a counter to see how many people are going. |
| Rational: | So the admin knows roughly how many people will be attending an event. |
| Fit Criterion: | Select going to attend event to see if counter will increase. |
| Priority: | 3 |
| Originator: | Stakeholder interview. |
| Requirement # : | 12 NF |
| Description: | Allow users to view their personal profile with limited personal information. |
| Rational: | So users can have a profile that will be accessible by others. |
| Fit Criterion: | The users profile must appear once clicked and display a number of fields. |
| Priority: | 5 |
| Originator: | Stakeholder interview. |
| Requirement # : | 13 F |
| Description: | Create a login for a user from the admin page. |
| Rational: | The means only admin can create accounts, so they can control who has access to the site. |
| Fit Criterion: | Create a login for a user. |
| Priority: | 1 |
| Originator: | Stakeholder interview. |

<http://ac.aup.fr/~croda/SampleStudentsWork/cs348/finalProjectS07/final%20presentation/final/Volere_Specifications_FV.pdf>

<http://searchsoftwarequality.techtarget.com/answer/Differentiating-between-Functional-and-Nonfunctional-Requirements>

<http://www.informit.com/articles/article.aspx?p=1929849&seqNum=7>

http://www.sciencedirect.com/science/article/pii/S095058491300147X