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| --- | --- | --- | --- | --- | --- | --- | --- |
| Factor | Measure and quality scenarios | Variability(current flesibility and future evolution) | Impact of factor(and its variability) on stakeholders, architecture and other factors | | | Priority for Success | Difficulty or Risk |
| Reliability and Performance | | | | | | | |
| **Database failure and recovery** | When meet this failure, it should recover from this failure in one minute. | Current: reconnection.  Future evolution: more reliable database. | | Users and Orgs will have a bad experience thus choose not to use our system.  It is difficult for admins to sustain and update the database. | | M | H |
| Network failure | When meet this failure, it should recover from this failure in one minute. | Current: reconnection.  Future evolution: no. | | Users and Orgs will have a bad experience thus choose not to use our system.  It is difficult for admins to sustain and update the database. | | M | H |
| Privacy | All users’ data should be transmitted and stored in a safe way such like https. | Current: https and ssl.  Future evolution: better algorithms. | | It is very important for users and organizations to keep their personal information. | | H | H |
| Supportability and Usability | | | | | | | |
| Less page load | When update some area in the page, do not reload the whole page | Current: Ajax  Future evolution: some better technical. | | | If a website is difficult to use, it is sure users will escape this website for it is supposed to make things easy otherwise it is meaningless for us to use a website. All users will have a bad experience to use this website. Orgs and users are affected the most. | M | M |
| Browsers | Browsers supporting asp and the website will be tested using Firefox, Chrome, IE and Opera | Current: some framework like jQuery can help us solve the problem of compatibility  Future evolution: browsers will all support the same features | | | Tools are limited and we will test our website on different web browsers as many as we can. Firefox and Chrome will be our main ones. We will try our best to use features that all web browsers support. Since there are w3c and orgs that works on these things, it will be easy for us to do. Few users will have troubles. | L | M |
| Others : Laws | | | | | | | |
| legal activity | When administrators vote if the activity is allowed, they should obey laws. | Current: according to local laws.  Future evolution: no | | | The website will be shut down by the government and be punished. | H | L |