| Requirement # | Requirement | % |
|---------------|--|--------|
| 1 | Create accounts, edit personal information | 3,0% |
| 2,3,4 | Login, logout & restricted access without authentication | 3,0% |
| 5 | As a user, I want to create new playlists and give them a name. | 3,0% |
| 6 | As a user, I want to edit the name of the playlists I have added to the application. | 3,0% |
| 7 | As a user, I want to list my playlists in ascending or descending order of name, creation date | 3,0% |
| 8 | As a user, I want to list the songs associated with each playlist, by selecting the playlist from | 3,0% |
| | As a user, I want to delete a previously created playlist. Deleting the playlist does not delete | |
| 9 | the songs that are associated with it. | 3,0% |
| 10 | As an application user, I want to add and remove songs to a playlist I created. | 3,0% |
| 11 | As a user, I want to upload new songs to the server, identifying their title, artist, album, | 3,0% |
| | As a user, I want to delete songs that I have added to the application, without deleting the | |
| 12 | files with those songs or deleting those songs from existing playlists in the application. | 3,0% |
| 13 | As a user, I want to edit the song data I have added to the application. | 3,0% |
| 14 | As a user, I want to list all the songs registered in the application by all users. | 3,0% |
| | As a user, I want to list songs registered in the application that meet search criteria defined by | |
| 15 | me on the title and/or artist of the songs I'm looking for. | 3,0% |
| 16 | As a user, I want to add songs to my playlists from the playlists produced in (14) and (15). | 3,0% |
| | Solution for uploading the song files. | 3,0% |
| | Definition of REST interface in YAML | 10,0% |
| | Authentication & Authorization (web and REST interface) | 5,0% |
| | React Interface | 20,0% |
| | Deployment in beanstalk with a cloud database | 10,0% |
| | Report (including evaluation of scalability) | 10,0% |
| | Late delivery | -20,0% |
| | Total | 80,0% |