

# Sprint Plan #4

Context Project: Multimedia Services

Group: 5

| User Story   | Task  | Task Assigned To    | Estimated Effort per Task |
|--|---|---------------------|---------------------------|
| As a user I should enter a Soundcloud url and the application should provide me a snippet of that song   | Parse .track info and insert it in the database   | Daan                | 10                        |
|  | Refactor the existing code to be more dynamic.  | Arthur              | 6                         |
| As a user I should be able to listen to a preview of a song. This preview is based on the feature essentia of the song as well as the content of the comments      | Integrate the feature essentia into the selection of the snippet                                    | Jordy,Tomas         | 20                        |
|  | Upload feature essentia to the database   | Daan                | 3                         |
|  | Implement a feature essentia parser since this data is of a json format.                            | Daan                | 8                         |
|  | Select the snippet based on comment intensity and the content of a comment                          | Tomas               | 8                         |
|  | Make a selector for the best algorithm  | Tomas               | 8                         |
| As a user I want the application to be simple yet have some aesthetic value.   | Add a banner to the application with additional css for layout.                                     | Arthur, Jordy       | 4                         |
| As a user I want to be able to add a song I like to my soundcloud collection.  | Log in to Soundcloud  | Jordy               | 4                         |
|  | Show the user's collection when logged in   | Jordy               | 6                         |
| As a user i want to be able to listen to a preview of a mixed song. Since mixed songs contain multiple songs i want to listen to a preview containing all of them. | Cut a mixed track into separate parts that can then be processed by the existing snippet algorithm. | Arthur, Stefan      | 15                        |
|  |   |                     |                           |
|  | Product Planning  | Responsible: Jordy  | 10                        |
|  | Emergent Architecture Design  | Responsible: Stefan | 8                         |
|  | Adjust the projects pom file and include travis properl   | Daan                | 2                         |
|  | Create a CheckStyle format for the project to use.  | Stefan              | 3                         |