

Sprint 3 Backlog

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Till the second sprint, we would like to implement the following functionalities in our phase 3:

1. add more search box to all list items (Ru)
2. fix login bug (Ru)
3. add more resource in database (Chuan)
4. add contact and report information (Chuan)
5. add animation for displaying (Chuan)
6. add better css and url filter function for extension (Ru)
7. optimize status displaying (Chuan)
8. form validation (Ru)
9. play sound by url or uploaded file (Chuan)
10. add more linking to other person's profile. i.e. add author of albums with link (Chuan)
11. validate url provided by sound/music creation in form validation (Ru)
12. Finish left parts and bugs (Ru and Chuan)
13. Add more media source sites support (Ru)
14. Optimize front end UI (Chuan)
15. Enhance security part (Ru and Chuan)
16. merge code (Chuan)
17. Visitors: just have play album/ sound / music function (Chuan)
18. Bottom sidebar: (Chuan)
 - a. Improve the navigation.
 - b. solve the problem that play previous music when changing albums
 - c. add author in sound
 - d. change sound and album's color
 - e. change "heart" icon's color when checked with favorite

19. Create Music form: (Ru)
 - a. add search album function
 - b. provide btn to create an album (if the list is empty)
20. management page: (Ru)
 - a. edit music/sound/album information function
 - b. delete alert

Difficulties:

The difficulties for this sprint might be the assemble of all code and functionality. Since we don't have much experience using angularjs, code and variable assemble is challenging. Given limited time, the security problem is also a big job, since we used a lot of information that need to be validated. For example, the url link feasibility and image/video format validation need to be checked.

Conclusion:

For sprint 3, we will finish all functionalities that will have in this application and deploy it on AWS. We will polish the CSS to make the website looks beautiful and user friendly. The code will be merged in good style. The security problem will be considered and certain technology will be applied to our website.