Sprint 3 Plan
Web Audio Editor
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Team 5
CMPS115-01
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Goal

Build fundamental audio editing functionalities:

1) login authentication system
2) save personal settings
3) insert transparent digital audio watermarks
4) insert sound effect
5) continuous integration
6) unit testing

Task listing, organized by user story

User Story 1

As a user, I want to have login authentication system
Task 1: Add a icon for login and sign up (1 hour)
Task 2: Implement login authentication system (4 hours)

Total for user story 1 : 5 hours

User Story 2

As a user, I want to save my personal Library
Task 1: Save personal library according to login accounts (4 hours)
Task 2: Call personal library according to login accounts (1 hour)

Total for user story 2 : 5 hours

User Story 3

As a user, I want to insert sound effect

Task 1: Add a button to insert sound effect (1 hour)
Task 2: Apply sound effect changes into audio file (3 hours)

Total for user story 3 : 4 hours

User Story 4

As a user, I want to use webpage regardless of server's being updated (continous integration)

Task 1: Search and study about continuous integration (3 hour)
Task 2: Apply continuous integration to the server (7 hours)
Task 3: Perform style check using ESlint (2 hours)

Total for user story 4 : 12 hours

User Story 5

As a user, I want webpage to have little or no error (unit testing, system testing)
Task 1: Search and study about unit testing (2 hour)
Task 2: Perform system testing (1 hours)
Task 3: Apply and code unit testings (5 hours)
Total for user story 5 : 8 hours

Team roles

Dan Suh   Product Owner, Developer

Hyejin Lee   Developer

Minkyu Yun   Developer

Seungchyul Shin	Scrum Master, Developer
Sunjae Lee	Developer

Initial task assignment

Dan Suh	User Story 1, Task 1
Hyejin Lee	User Story 2, Task 1
Minkyu Yun	User Story 3, Task 1
Seungchyul Shin	User Story 4, Task 1
Sunjae Lee	User Story 5, Task 1

Initial burnup chart

Initial scrum board

Scrum times

Monday	14:20 ~ 14:40 (TA)
Wednesday	14:20 ~ 14:40 (TA)
Saturday	08:45 ~ 09:00