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 : 4 hours

User Story 2

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

Total for user story 2 : 5 hours

User Story 3

As a user, I want to insert my own transparent digital audio watermarks into my audio file

Task 1: Add buttons for creating watermarks and inserting into audio file (1 hour)
Task 2: Allow to create watermarks on user's own (1 hour)
Task 3: Add functions to insert own watermarks into audio file (3 hours)

Total for user story 3 : 5 hours

User Story 4

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 4 : 4 hours

User Story 5

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 (9 hours)

Total for user story 5 : 12 hours

User Story 6

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