

# PROJECT STATUS REPORT

LOOPSKETCH

AS OF: 10.18.2021

## PROJECT STATUS SUMMARY

Percent Complete: 5%

Scope	Schedule	Cost	Risks	Quality
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Schedule: The project is on schedule with no major factors affecting the completion date. We are early in the planning stages, creating a detailed timeline - focusing on the first 3 sprints. We are beginning the first sprint this week, completing in two weeks time.

Risks: Due to inexperience with the code libraries, it is difficult to develop an accurate timeline for the project, however, we are communicating with the sponsor to facilitate.

## WORK PLANNED FOR LAST WEEK

- Plan first sprints
- Finalized the Project Charter

## WORK COMPLETED LAST WEEK

- Got approval from sponsor for Project Charter
- Planned the first sprints
- Got Pyo environment working on all members computers
- Created conda environments and familiarized with pyo libraries

## WORK PLANNED FOR NEXT WEEK

- Back-end Server:
  - Plan and play with basic pipeline for CI/CD
  - FastAPI experimentation with REST and GraphQL.
- Back-end Audio:
  - Complete UML diagram
  - Get working code for basic Pyo functions (record, playback, import audio)
- Front-end:
  - Home screen basic design
  - Log in screen basic design

10/11/21 - 11/01/21

- Front-end:
    - Home screen
    - Login/Sign Up
  - Back-end (audio):
    - Ability to record and save audio locally
    - Trim audio to selected region
    - Loop recorded audio
  - Back-end (server):
    - Set up infrastructure for Boto3
    - Set up basic automated unit testing pipeline
    - Begin setting up user authentication
  - Other:
    - Ensure everyone can setup and run front-end/back-end code
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## OPEN ISSUES

No open issues.

## DELIVERABLES AND MILESTONES

Milestone	WBS	Planned	Forecasted	Actual	Status
Get Clear Project Timeline	0	10/10/2021	10/10/2021	10/11/2021	Complete
Have basic application executable	1				In Progress
Working Login System					In Progress
Deliverable	WBS	Planned	Forecasted	Actual	Status
Project Charter	0	10/10/2021	10/10/2021	10/11/2021	Complete
UML Diagram for Audio Backend	1	10/25/2021	10/25/2021		In Progress
Record/play audio with Pyo	1	10/25/2021	10/25/2021		In Progress

## OPEN CHANGE REQUESTS

Change Request Name	Change Request Number	Request Date	Current Status
No Current Changes			

## **KEY PERFORMANCE INDICATORS (KPI's)**

**Schedule** - Project is On Schedule

Schedule Variance (SV):    +/- 0 days

Adjustments to Schedule:        none

**Effectiveness** - Project Progress Indicators

Deliverables/Milestones Completion Rate: 100%

Missed Deadlines:                                0