



Project Status Report

Client:	Robert Pickering	Project Manager:	Karine Vinette
Project Name:	Sound Synthesis	Stream:	N/A
Client Contact:		Prepared By:	Algosup
Ref		Date Produced:	21/01/2022

Project Description

Creation of an application that creates and plays song.

Summary

Overall	Schedule	Budget	Risks	Resources
Yellow	yellow 	yellow		
Summary: <i>The first part is working, second part "Basic Filters" is still work in progress but we are really close</i>				

Project Comments

For the second part "Basic Filters" we only need to finish the Reverb and Echo functions. We are reworking the architecture so it's more readable and clean.

This Period: Activities Completed

Envelope ADSR done
Overdrive done
Modify amplitude by fixed amount
Flange done but can be rework

Next Period: Activities Planned

LFO
High pass and low pass filters
Add echo to the sound
Add a chord function
Add a reverb effect filter

< if Time and Material >

Estimate to Date:	Budget:	Agreed Variance:	Actual:	Estimate to Complete:
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12/02/2022

Forecast Project Complete: 12/02/2022

< if Fixed Cost >

Estimate to Date:	Budget:	Agreed Variance:	Invoiced:	To be Invoiced:
Cost	\$	\$	\$	

Forecast Project Complete: (dd/mm/yyyy)

Comments: < Report the accrued and forecast status for the remaining costs in comparison with the cost revenue and estimate, in the table below together with a comment.>

Project start and end date			
Planned project start date	03/01/2022	Actual project start date	05/01/2022
Planned project end date	11/02/2022	Forecast project end date	11/02/2022
Comments:			

Ref.	Description	Owner	Date Raised	Mitigation Strategy	Due Date Status
1	Cross platform incompatibility	SFML	11/01	Save and del a wav file in a temp folder	20/01
2	Few documentation since F# is also a music note and we are working on music	Tech Lead	10/01	Take books or ask teacher more often	11/02

Project Variation

Ref.	Description	Status	Owner	Date
1	Reworked architecture to make it more readable	resolved	Tech Lead	21/01