ISAD3000 Capstone Computing Project Milestone 3 Individual Report

Tanaka Chitete

Group E8: Amristar Industry Project [Virtual Jukebox application]

Group Members:

Austin Bevacqua, Bradley van der Zwan, Dillon Vincent, Ryan Webster, Tanaka Chitete

Curtin University – Department of Computing

Assignment Cover Sheet / Declaration of Originality

Complete this form if/as directed by your unit coordinator, lecturer or the assignment specification.

Last name:	Chitete	Student ID:	20169321	
Other name(s):	Tanaka			
Unit name:	Capstone Computing Project 1	Unit ID:	ISAD3000	
Lecturer / unit coordinator:	Senjian An	Tutor:		
Date of submission:	15/04/2022	Which assignment?	Milestone 3	(Leave blank if the unit has only one assignment.)

I declare that:

·　　The above information is complete and accurate.

·　　The work I am submitting is *entirely my own*, except where clearly indicated otherwise and correctly referenced.

·　　I have taken (and will continue to take) all reasonable steps to ensure my work is *not accessible* to any other students who may gain unfair advantage from it.

·　　I have *not previously submitted* this work for any other unit, whether at Curtin University or elsewhere, or for prior attempts at this unit, except where clearly indicated otherwise.

I understand that:

·　　Plagiarism and collusion are dishonest, and unfair to all other students.

·　　Detection of plagiarism and collusion may be done manually or by using tools (such as Turnitin).

·　　If I plagiarise or collude, I risk failing the unit with a grade of ANN ("Result Annulled due to Academic Misconduct"), which will remain permanently on my academic record. I also risk termination from my course and other penalties.

·　　Even with correct referencing, my submission will only be marked according to what I have done myself, specifically for this assessment. I cannot re-use the work of others, or my own previously submitted work, in order to fulfil the assessment requirements.

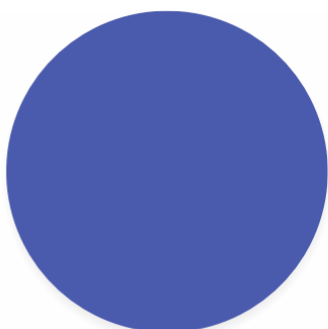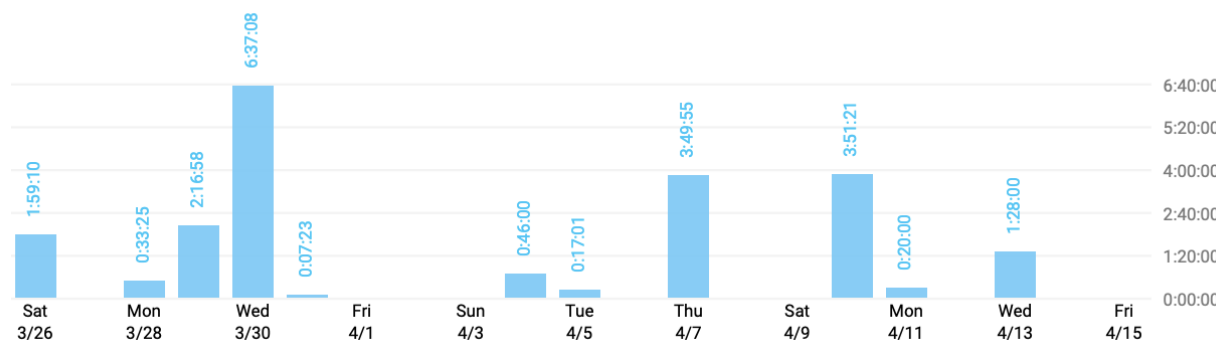·　　It is my responsibility to ensure that my submission is complete, correct and not corrupted.

Signature: TANAKA CHITETE _____

Date of signature: 15/04/2022 _____

Progress Tracking

Summary Report

toggl
track

03/26/2022 – 04/15/2022

TOTAL HOURS: 22:06:21

PROJECT	DURATION
● Virtual Jukebox application • Amristar	22:06:21
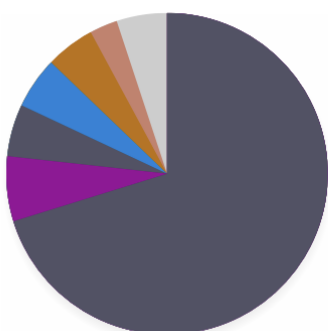
TIME ENTRY	DURATION
● Package 1.1. Technology Investigation Summary & Prototype	15:30:49
● Sprint 3 Kick-off Meeting	1:28:00
● Sprint 2 Kick-off Meeting	1:08:54
● Package 1.2. Progress Report	1:08:51
● Sprint 2 Supervisor Meeting 1	1:06:00
● Sprint 1 Retrospective Meeting	0:36:00
● Other time entries	1:07:47

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track

PROJECT - TIME ENTRY	DURATION
● Virtual Jukebox application • Amristar	22:06:21
Package 1.1. Technology Investigation Summary & Prototype	15:30:49
Package 1.2. Progress Report	1:08:51
Sprint 1 Retrospective Meeting	0:36:00
Sprint 1 Standup Meeting 4	0:28:03
Sprint 1 Supervisor Meeting 2	0:15:20
Sprint 2 Kick-off Meeting	1:08:54
Sprint 2 Standup Meeting 1	0:07:23
Sprint 2 Standup Meeting 3	0:17:01
Sprint 2 Supervisor Meeting 1	1:06:00
Sprint 3 Kick-off Meeting	1:28:00

TIME ENTRY	TAGS	USER	DURATION	TIME
Sprint 1 Standup Meeting 4 ● Virtual Jukebox application • Amristar	Meetings	Tanaka Chitete	0:28:03	05:31 PM-05:59 PM 03/26/2022
Package 1.1. Technology Investigation Summary & Prototype ● Virtual Jukebox application • Amristar	Packages	Tanaka Chitete	1:31:07	09:10 PM-10:41 PM 03/26/2022
Sprint 1 Supervisor Meeting 2 ● Virtual Jukebox application • Amristar	Meetings	Tanaka Chitete	0:15:20	10:29 AM-10:45 AM 03/28/2022
Package 1.1. Technology Investigation Summary & Prototype ● Virtual Jukebox application • Amristar	Packages	Tanaka Chitete	0:18:05	10:49 AM-11:07 AM 03/28/2022
Package 1.1. Technology Investigation Summary & Prototype ● Virtual Jukebox application • Amristar	Packages	Tanaka Chitete	1:08:04	12:25 PM-01:33 PM 03/29/2022
Sprint 2 Kick-off Meeting ● Virtual Jukebox application • Amristar	Meetings	Tanaka Chitete	1:08:54	04:33 PM-05:42 PM 03/29/2022
Package 1.1. Technology Investigation Summary & Prototype ● Virtual Jukebox application • Amristar	Packages	Tanaka Chitete	6:01:08	10:01 AM-08:58 PM 03/30/2022 3 time entries
Sprint 1 Retrospective Meeting ● Virtual Jukebox application • Amristar	Meetings	Tanaka Chitete	0:36:00	01:31 PM-02:07 PM 03/30/2022
Sprint 2 Standup Meeting 1 ● Virtual Jukebox application • Amristar	Briefings	Tanaka Chitete	0:07:23	10:02 AM-10:10 AM 03/31/2022
Sprint 2 Supervisor Meeting 1 ● Virtual Jukebox application • Amristar	Meetings	Tanaka Chitete	0:46:00	10:29 AM-11:15 AM 04/04/2022
Sprint 2 Standup Meeting 3 ● Virtual Jukebox application • Amristar	Meetings	Tanaka Chitete	0:17:01	11:01 AM-11:18 AM 04/05/2022
Package 1.1. Technology Investigation Summary & Prototype ● Virtual Jukebox application • Amristar	Packages	Tanaka Chitete	3:49:55	08:27 AM-11:12 PM 04/07/2022 2 time entries
Package 1.1. Technology Investigation Summary & Prototype ● Virtual Jukebox application • Amristar	Packages	Tanaka Chitete	2:42:30	05:13 PM-07:56 PM 04/10/2022
Package 1.2. Progress Report ● Virtual Jukebox application • Amristar	Packages	Tanaka Chitete	1:08:51	07:57 PM-09:06 PM 04/10/2022
Sprint 2 Supervisor Meeting 1 ● Virtual Jukebox application • Amristar	Meetings	Tanaka Chitete	0:20:00	10:28 AM-10:48 AM 04/11/2022
Sprint 3 Kick-off Meeting ● Virtual Jukebox application • Amristar	Meetings	Tanaka Chitete	1:28:00	05:09 PM-06:37 PM 04/13/2022

Supervisor Meetings

My presence is noted in each of these meetings via the Supervisor Meetings Minutes documents accessible via:
https://drive.google.com/drive/folders/1rKsgHWpck5Wpd935lpXTCyADSaPFoQgS?usp=sharing

Sprint Kick-off Meetings

My presence is noted in each of these meetings via the Sprint Kick-off Meetings Minutes documents accessible via:

https://drive.google.com/drive/folders/1OImhOwUw_PIgKJ7r6JA-oma24w2zfaJa?usp=sharing

Sprint Retrospective Meetings

My presence is noted in each of these meetings via the Sprint Kick-off Meetings Minutes documents accessible via:
https://drive.google.com/drive/folders/1OImhOwUw_PIgKJ7r6JA-oma24w2zfaJa?usp=sharing

Standup Meetings

My presence is noted in each of these meetings via the Sprint Kick-off Meetings Minutes documents accessible via:
https://drive.google.com/drive/folders/1OImhOwUw_PIgKJ7r6JA-oma24w2zfaJa?usp=sharing

Package 1.1. Technology Investigation Summary & Prototype

After the sprint kickoff, I was assigned to do research into frontend and backend frameworks for the technology investigation. All my work was done on the cloud on Google slides, so all times I edited the document are visible.

After the Sprint Kickoff Meeting, I was assigned to research music streaming SDKs for the Technology Investigation Summary. All of the work I did was collated into the final document. The document can be accessed here:

[W] Technology_Investigation_Summary_(v1.0).docx

Milestone 3. Technology Investigation Summary

This document and Milestone 3. Technology Investigation Summary (Group) outline the work done by myself and the group over the period 26/03/2022–15/04/2022.

Summary

I am on track to complete all of my tasks for this sprint. The Technology Investigation done on the streaming SDKs went quite smoothly. Given that the frontend chosen, Vue and the streaming SDK chosen, Spotify, are both JavaScript based, integration should go along quite without any major difficulty. We are communicating regularly via Discord and Google Meet and we have already assigned work to be completed for the newly-begun sprint and we are already in the process of constructing the SRS.