

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:	Hannes Herrman	Tutor:	
Date of submission:	24/03/2022	Which assignment?	(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 Date of signature: 24/03/2022

(By submitting this form, you indicate that you agree with all the above text.)

# *ISAD3000 Capstone Computing Project Milestone 2 Individual Report*

***Tanaka Chitete***

***Group E8: Amristar Industry Project [Virtual Jukebox]***

Group Members:

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

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## Deliverables and Assessment

**Note:** The components weights (%) below refer to *the proportion of your mark allocated by Amristar*. They do not include the portion of your mark allocated by your unit coordinator, including the presentation. Depending on exactly which unit you are taking, the proportion of your mark that is allocated by Amristar may differ.

### Semester 1

Package	Item	Description	Weight (%)	Due date
1	Technology Investigation Summary & Prototype	The first deliverable is a summary of candidate technologies for the various components, a description of why they are or are not suitable, and a (limited) prototype. The purpose of this deliverable is to get a feel for what is technically feasible and beneficial before requirements and design are set in stone.	35	10-Apr-22
	Progress Report	A progress report indicating activities for the past period, and planned activities for the subsequent period. Amristar will provide a template.	5	
2	Software Requirement Specification (SRS)	The second deliverable is a Software Requirement Specification (SRS) describing the capabilities and characteristics that your solution will have. The purpose of this deliverable is to define the scope before you perform a detailed design in the next deliverable. The SRS should include functional and non-functional requirements with unique ID's, and separate ratings for business value and difficulty. It should also describe key actors and use cases. Do not use the IEEE template, as it is too prescriptive.	15	1-May-22
	Project Plan	A high-level project plan outlining tasks, duration, dependencies, and resourcing (who is doing it)	10	
	Progress Report	A progress report indicating activities for the past period, and planned activities for the subsequent period. Also included should be an updated project plan if there were changes.	5	
3	Solution Specification	The Solution Specification must draw on the SRS and prototype to provide a design which is technically feasible and covers off the requirements. This document will include use cases, walkthroughs, architectural diagrams, an ER diagram, test plans and component descriptions. A template will be provided.	25	29-May-22
	Progress Report	A progress report indicating activities for the past period, and planned activities for the subsequent period. Also included should be an updated project plan if there were changes.	5	

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## Agile Report

(Spans 14/03/2022 to 25/03/2022)

### Client/Supervisor Meetings

Both the client and the supervisor is Amristar. From 14/03/2022 to now (25/03/2022), the group has had two meeting with Amristar, and one meeting with the previous co-supervisor (Hannes Herrmann). Our new co-supervisor (or Curtin supervisor) is Senjian An.

The first meeting with the co-supervisor was held on 14/03/2022.

The meetings with Amristar were held on 15/03/2022, and 21/03/2022.

See below for a link to the group folder storing the meeting minutes taken at each of these meetings.

Supervisor meeting minutes' link:

<https://drive.google.com/drive/folders/1rKsgHWpck5Wpd935lpXTCyADSaPFoQgS?usp=sharing>

Several email chains were developed in communication with the supervisor(s) to arrange these meetings and to send them the minutes after they ended. See below for a link to the group folder containing these email chains, as well as emails of group-meeting minutes sent to the co-supervisor, and other important emails sent to and from supervisors.

Supervisor email chains link:

<https://drive.google.com/drive/folders/1m3V6q4Ag1tA2nr3dUpKpSFSrxENQMVbv?usp=sharing>

### Group Meetings

Group meeting minutes link:

<https://drive.google.com/drive/folders/1IRJxluAAIwqlp99P15uQF5Jipx4VugZ?usp=sharing>

### Start/End of Sprint Meetings

The group has undergone a single meeting in this category, as the first sprint (ending 29/03/2022) is still in progress. The meeting was held on 15/03/2022 which involved the planning for sprint 1. The minutes can be found in the link above.

### Stand-up Meetings

The group has undergone 3 total stand-up meetings this sprint (sprint 1) so far, which involved discussions about what has been done, and what will be done, as close to a daily basis as possible (usually spans several days). These scrum stand-up meeting were held on 18/03/2022, 20/03/2022, and 23/03/2022. Again, the minutes can be found in the link above.

### Progress Tracking

PROJECT - TIME ENTRY	DURATION	AMOUNT
● Capstone • Amristar	5:09:18	—
Briefing 2A. Agile and Scrum Development	1:01:50	—
Package 1.1. Technology Investigation Summary & Prototype	1:09:45	—
SCRUM Kick-off Meeting (Tuesday, 15 March)	0:59:51	—
Supervisor Meeting (Monday, 21 March)	0:17:49	—
Supervisor Meeting (Tuesday, 15 March)	1:13:36	—
Workshop 1. Software Requirements Specification	0:26:27	—

#### Supervisor Meeting (Tuesday, 15 March)

Since I was not taking minutes, I was taking part in discussion in the meeting itself. My presence was noted in the Minutes: Supervisor Meeting 1 (Tuesday, 15 March) document, which can be found in the minutes link.

#### Supervisor Meeting (Monday, 21 March)

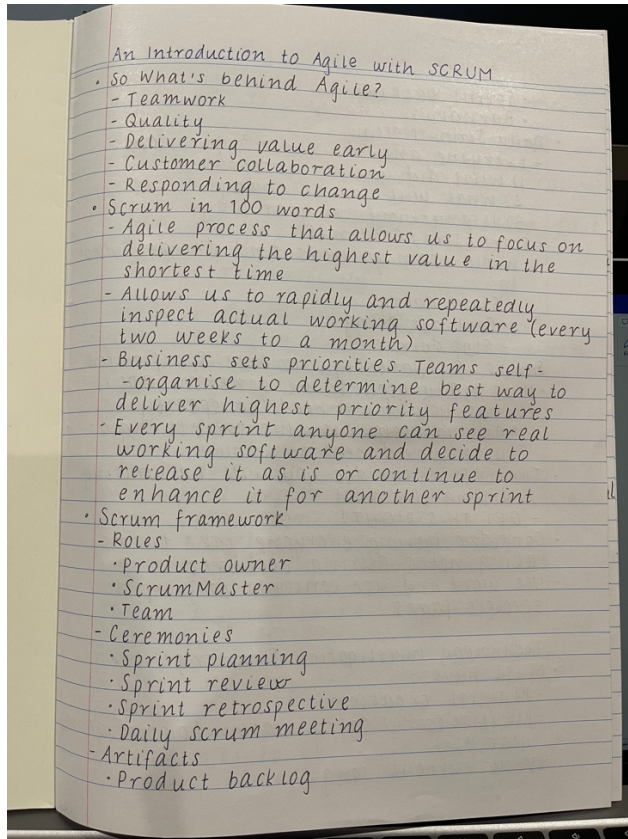
Since I was not taking minutes, I was taking part in discussion in the meeting itself. My presence was noted in the Minutes: Supervisor Meeting 2 (Monday, 21 March) document, which can be found in the minutes link.

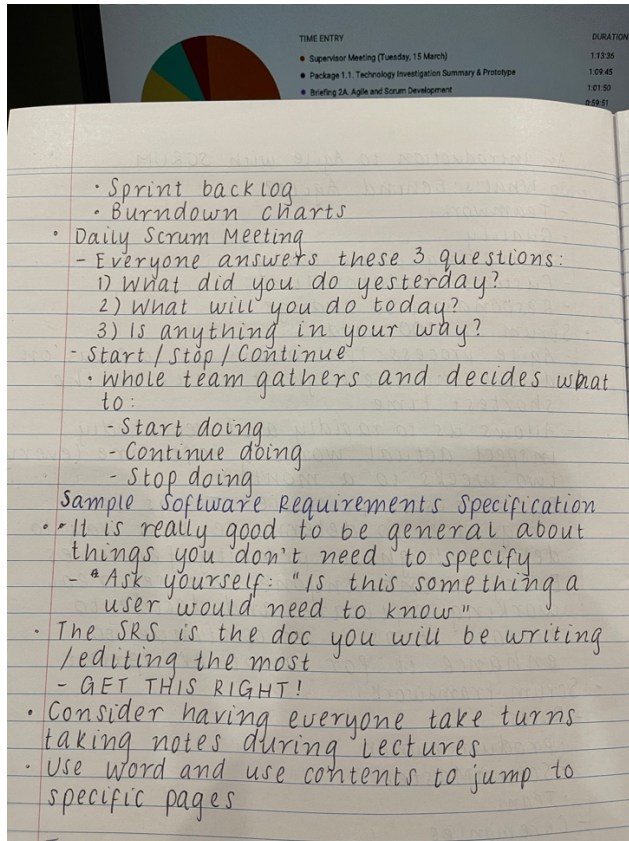
### Package 1.1. Technology Investigation Summary & Prototype

I am responsible for researching eligible streaming APIs based on the requirements listed in the project description, as evidenced in the Minutes: Sprint 1 Planning Meeting document, which can be found in the minutes link. The evidence for the work done thus far is given in the following sheet <https://docs.google.com/spreadsheets/d/1NhBhYjFtIUgLG0T5jXkjVclwE8iVwFJ40Y1GhZP6bzk/edit#gid=0>.

### Briefing 2A. Agile and Scrum Development

I took notes on the briefing, as evidenced through these screenshots:





### SCRUM Kick-off Meeting (Tuesday, 15 March)

Since I was not taking minutes, I was taking part in discussion in the meeting itself. My presence was noted in the Minutes: Sprint 1 Planning Meeting document, which can be found in the minutes link.

### Workshop 1. Software Requirements Specification

I took notes on the workshop, as evidenced through these screenshots:



