

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:	Vincent	Student ID:	18854486
Other name(s):	Dillon Matthias		
Unit name:	Capstone Computing Project 1	Unit ID:	ISAD3000
Lecturer / unit coordinator:	Hannes	Tutor:	Hannes
Date of submission:	15/04/2022	Which assignment?	3 <small>(Leave blank if the unit has only one assignment.)</small>

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:



Date of
signature:

14/04/2022

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

ISAD3000 Capstone Computing Project Milestone 3 Individual Report

Dillon Matthias Vincent

Group E8: Amristar Industry Project [Virtual Jukebox]

Group Members:

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

Research Done

Used information researched by Austin and I to complete the drafts for the TIS

Frontend Technology investigation <https://docs.google.com/presentation/d/1qGjtVOsfglGwDRRtJJ-COLKPchtvUG0RCZ7N68MP920/edit?usp=sharing>

Backend Technology Investigation <https://docs.google.com/presentation/d/1V9lEM1aUGhMTJdL-NAEP3zJnzHv1uPppNCGQk29qTRM/edit?usp=sharing>

29/03/2022

Sprint Kick-off meeting

Had a group meeting where we assigned each team member the task that they had to do. I was assigned to research front-end and back-end frameworks

30/03/2022

Writing info for draft 1

See google docs edit history

https://docs.google.com/document/d/1qz_cY-77BbiIZ0fQX0lvMM7f0ywJyT2Y/edit?usp=sharing&ouid=100131243715973446500&rtpof=true&sd=true

31/03/2022

Writing info for draft 1

See google docs edit history

https://docs.google.com/document/d/1qz_cY-77BbiIZ0fQX0lvMM7f0ywJyT2Y/edit?usp=sharing&ouid=100131243715973446500&rtpof=true&sd=true

4/04/2022

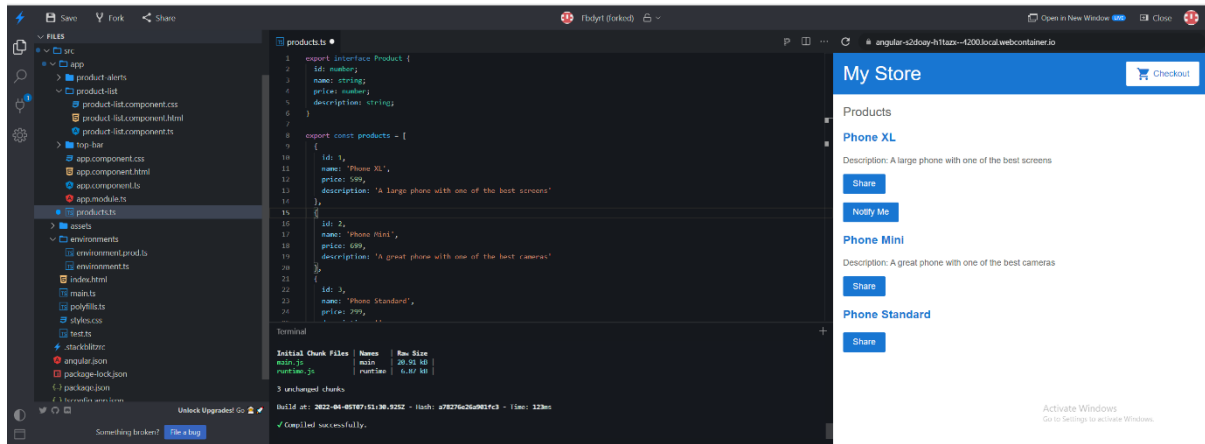
Fix draft 1

See google docs edit history

https://docs.google.com/document/d/1qz_cY-77BbiIZ0fQX0lvMM7f0ywJyT2Y/edit?usp=sharing&ouid=100131243715973446500&rtpof=true&sd=true

5/04/2022

Work on angular prototype



Also worked on finishing draft 1 of the TIS

6/04/2022

Start draft 2 of TIS

Got feedback from the first draft and started working to fix the issues in draft 2

- Removed a lot of unnecessary information, so instead of talking about all the frameworks we researched we only talk about the three main frame works that would work best
- See google docs edit history
<https://docs.google.com/document/d/1BpNhboGLjUXhomlX5YhedVEahl7ERE5D/edit?usp=sharing&oid=100131243715973446500&rtpof=true&sd=true>

7/04/2022

React Apps

- <https://reactnative.dev/showcase>
 - Facebook
 - Instagram
 - Coinbase
 - Tesla
 - Discord

Angular vs React

- <https://www.techaheadcorp.com/blog/angular-vs-react/>

- React is better for mobile
- <https://clockwise.software/blog/best-angular-applications/>
 - Gmail
 - PayPal
 - Wikiwand

Worked on draft 2

See google docs edit history

<https://docs.google.com/document/d/1BpNhboGLjUXhomlX5YhedVEahl7ERE5D/edit?usp=sharing&oid=100131243715973446500&rtpof=true&sd=true>

9/04/2022-10/04/2022

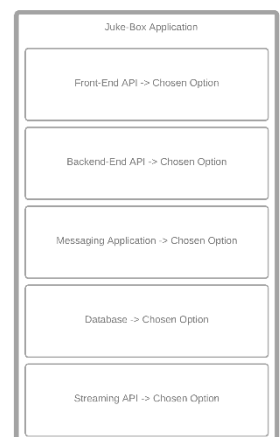
Worked on final TIS submission

- Worked on the referencing
- TIS application architecture diagrams
- See google drive
- <https://docs.google.com/document/d/1hnBtiuO2KsugEbwM52fdL8kvcNOyuch-/edit?usp=sharing&oid=100131243715973446500&rtpof=true&sd=true>
<https://docs.google.com/document/d/1hnBtiuO2KsugEbwM52fdL8kvcNOyuch-/edit?usp=sharing&oid=100131243715973446500&rtpof=true&sd=true>

Worked on progress report

See google drive

<https://docs.google.com/document/d/187tx1zImEPlwIYuKR-YXoqFMFNzjK-Bo/edit?usp=sharing&oid=100131243715973446500&rtpof=true&sd=true>



Summary

For this sprint the main focus was submitting the Technology Investigation Summary. I was assigned to research the front-end and back-end frameworks and I did this in the last sprint. In this sprint I had to take that information and refine it to add it to the draft 1 of the TIS. After getting feedback from Amristar I then had to fix the issues in draft2 and finally fix it again before submitting the final version. One of the issues I accounted was not fully understanding what Amristar wanted from the TIS until we got the feedback from draft 1 and

this meant that a lot of research I did, was actually not needed. Another setback I had was I got really sick from 4/04/2022 – 13/04/2022 and then tested positive for covid on the 13th. I was not able to put in as much work as I would have liked too, due to being sick.

I have completed the task assigned to me in the sprint from 26/04/22 – 14/04/22. We have good group communication with frequent meetings over discord. We have planned to send a draft of the SRS,project plan and progress report on the 20/04/22 and a second draft on the 27/04/22. I am on track to complete the task assigned to me for this sprint.

Summary Report

26-03-2022 – 14-04-2022

TOTAL HOURS

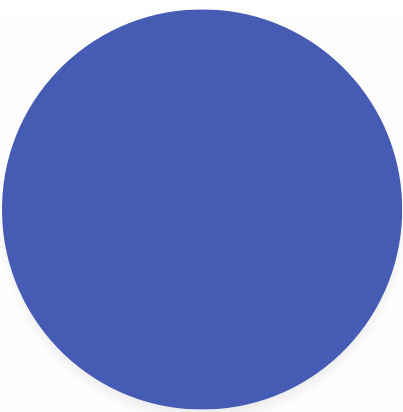
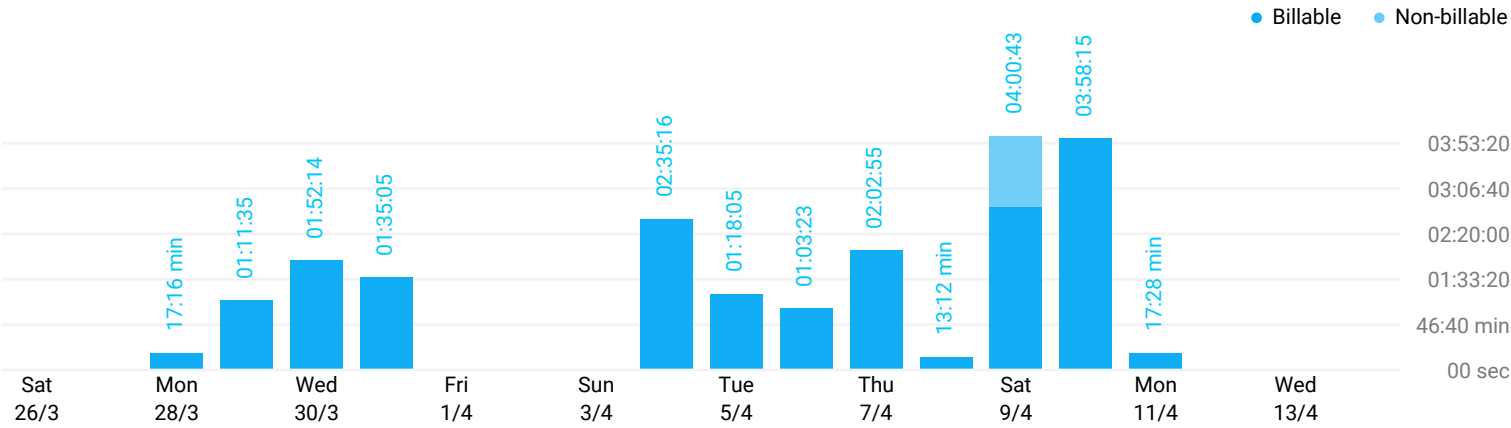
20:25:27

BILLABLE HOURS

19:12:09

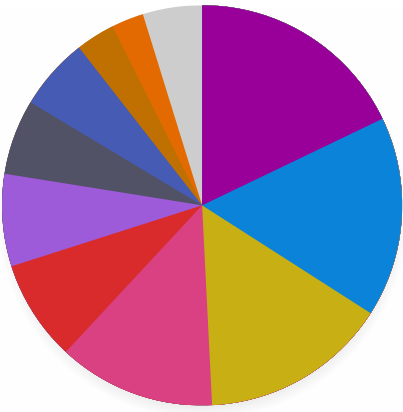
AMOUNT

0.00 USD



PROJECT
● Amristar

DURATION
20:25:27



TIME ENTRY

- meeting
- draft 1 investigation report
- draft 2 investigation report
- fixing draft 1 report
- referencing TIS
- TIS final
- TIS application architecture diagram
- Kick-off Meeting
- angular prototype
- retrospect
- Other time entries

DURATION

- 03:39:32
- 03:17:44
- 03:06:18
- 02:35:16
- 01:40:13
- 01:31:48
- 01:13:18
- 01:11:35
- 38:48 min
- 32:13 min
- 58:42 min

PROJECT - TIME ENTRY	DURATION	AMOUNT
● Amristar	20:25:27	0.00 USD
amristar meeting	17:16 min	0.00 USD
angular prototype	38:48 min	0.00 USD
draft 1 investigation report	03:17:44	0.00 USD
draft 2 investigation report	03:06:18	0.00 USD
fixing draft 1 report	02:35:16	0.00 USD
Kick-off Meeting	01:11:35	0.00 USD
meeting	03:39:32	0.00 USD
meeting amristar	17:28 min	0.00 USD
progress report	10:46 min	0.00 USD
referencing TIS	01:40:13	0.00 USD
retrospect	32:13 min	0.00 USD
scrum meeting	13:12 min	0.00 USD
TIS application architecture diagram	01:13:18	—
TIS final	01:31:48	0.00 USD