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# **COS30045 DATA VISUALISATION**

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**Assignment 3A – Project standup 3 submission point**



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**DATE: THURSDAY, 26 SEPTEMBER 2024**

**Team 01B**

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## Table of Contents

A. Project standup 3.....	2
• List of what we have been done since the project standup 2.....	2
• Estimate of our contribution (in hours and percentage of work completed by the team so far).....	2
• Summary of tasks to be completed before the next meeting .....	2
• Issues with teamwork.....	3
B. Oral Report.....	3
• What have you done on the project since it commenced/the last standup.....	3
• What do you plan to complete before the next standup .....	4
• What obstacles are you facing in completing your deliverables .....	4
• Short written report of achievement so far and plan for the future.....	5
C. Draft Version of the work completed so far including .....	7
- Dataset.....	7
- Version of report.....	7
- Version of code.....	7

## A. Project standup 3

- List of what we have been done since the project standup2
  - Our team has been committed to a desired layout for assignment 3C website visualisation.
  - Continue working and updating on the assignment 3B-Project Process Book.
  - Continue coding on the assignment 3C – website visualization
- Estimate of our contribution (in hours and percentage of work completed by the team so far)
  - Finding and working with dataset:
    - ✓ We have completed 90 percent including removing unnecessary information from original datasets in terms of sample charts, additional name for columns and trimming space from column name. We are going to leave the outstanding until the last standup to complete.
  - Designing the visualisation
    - ✓ Two working days and 8hrs per day as 80 percent completed. In terms of how to express the layout of our data visualisation.
  - Contributing to writing up Assignment 3B-Project process book
    - ✓ Four working days and 8hrs per day as 80 percent completed.
  - Writing/researching code
    - ✓ Four working days and 8hrs per day as 70 percent completed.
- Summary of tasks to be completed before the next meeting
  - Completed Assignment 3A-Project standups 3 and should be submitted by 29<sup>th</sup> -September-2024.

- Assignment 3B-project process book should be completed more than 90 percent.
- Assignment 3C – website visualization should be completed more than 90 percent.
- **Issues with teamwork**
  - We are working well and have no issues.

## B. Oral Report

- **What have you done on the project since it commenced/the last standup**

Team member: - 103422254 (Thang Truong)

- Review progress of the project to make sure our team is on the right track and complete on time.
- Contribute to the workload for assignment 3B-Project process book and assignment 3C-website visualisation.
- Collaborate with team members in terms of working on assignment 3B and 3C using Slack.

Team member: - 104924340 (Linh Doan)

- Worked on the content and structure of the Project Process Book for Assignment 3B, ensuring the documentation aligns with the project's objectives.
- Contributed to the design and implementation of the website visualization for Assignment 3C, focusing on data integration and visual appeal.
- Actively collaborated with team members on Slack to discuss progress, troubleshoot issues, and maintain alignment with the project timeline

- What do you plan to complete before the next standup

Team member: - 103422254 (Thang Truong)

- Evaluate team members' contributions to ensure we are progressing correctly.
- The Project Process Book for Assignment 3B should account for more than 90 percent of the total workload.
- The Website visualisation for Assignment 3C should comprise more than 90% of the total workload.

Team member: - 104924340 (Linh Doan)

- Finalize the remaining content sections for the Project Process Book (Assignment 3B), ensuring that all team efforts are accurately documented and ready for submission.
- Complete and refine the interactive elements of the website visualization (Assignment 3C), focusing on improving data representation and user interface functionality.
- Collaborate with team members on any final revisions and ensure both assignments are ready for review by the team.

- What obstacles are you facing in completing your deliverables

Team member: - 103422254 (Thang Truong)

- Despite our team members living in different states, I have had no issues so far, thanks to their collaborative efforts.

Team member: - 104924340 (Linh Doan)

- Managing the workload and coordinating with team members across different time zones has been slightly challenging, but I've been working to align our schedules as much as possible.

- Minor technical issues with some of the data visualization tools have slowed progress, but I'm troubleshooting and finding solutions to ensure timely completion
- Short written report of achievement so far and plan for the future

Team member: - 103422254 (Thang Truong)

Following the submission of Project Standup 2, I reached several key milestones, including the visualization design. I am now progressing to Assignment 3B - the Project Process Book, concentrating on initial concepts, mandatory features, and final designs. Additionally, I am working on Assignment 3C, which involves the Website and Visualization.

For the upcoming and final standup, I intend to use this time to consolidate and correct any errors from team members. All tasks for Assignments 3B and 3C should be completed more than 90 percent before the last meeting.

I have been dedicated to designing the visualization in a way that creates an appealing layout for the website to attract users. To achieve this, I and team members reviewed previous practical labs and referenced the world immigration report website, which we discussed on the discussion board.

I am about to start coding using D3 library version 6 to create data visualizations based on the dataset. This task is manageable for me since I have been trained through practical labs. I plan to complete my tasks before the final meeting.

In conclusion, I'd like to outline the tasks to be completed before our next standup. My focus will be on contributing to Assignment 3B - the Project Process Book, and Assignment 3C - the website visualization. These tasks need to be completed more than 90% before the final meeting, as I plan to use the

last standup to correct any errors and integrate all tasks into a cohesive project.

Team member: - 104924340 (Linh Doan)

So far, I have successfully contributed to both Assignment 3B (Project Process Book) and Assignment 3C (Website Visualization). For Assignment 3B, I have worked on documenting the project's key processes, including the initial brainstorming sessions, team meetings, and progress milestones. I have ensured that the Project Process Book reflects the collaborative efforts of our team and clearly outlines the strategies we have used for both design and implementation.

For Assignment 3C, I have played an integral role in designing the website visualization, focusing on the structure and ensuring that the data is represented in an interactive and user-friendly way. I've referenced previous practical lab exercises and external resources, like the world immigration report website, to enhance the design and functionality of our visualizations.

Looking ahead, my primary goal is to finalize all remaining sections of the Project Process Book and refine the website visualization, ensuring the functionality and layout are fully optimized. I plan to complete over 90% of my workload for both assignments before the next standup. Additionally, I will continue to collaborate with my team to review and correct any potential errors before our final submission.

In conclusion, my focus for the upcoming period will be on completing my assigned tasks for both Assignment 3B and 3C, ensuring they are at least 90% complete, and supporting my team in delivering a cohesive and well-structured final project.

## C. Draft Version of the work completed so far including

### - Dataset

- ✓ Version 1.1
- ✓ Credit: <https://github.com/thangtruong1808/COS30045-Data-Visualisation/tree/main/Assignment%20C-Website%20and%20visualisation/Coding/datasets>

### - Version of report

- ✓ Version 1.2
- ✓ Credit: <https://github.com/thangtruong1808/COS30045-Data-Visualisation/tree/main/Assignment%20B-Project%20process%20book>

### - Version of code

- ✓ Version 1.2 using D3 library version 6.
- ✓ Credit: <https://github.com/thangtruong1808/COS30045-Data-Visualisation/tree/main/Assignment%20C-Website%20and%20visualisation/Coding>