

Week 8 Meeting Minutes

22/10/2020

22 OCTOBER 2020 / 12:00 - 1:00 PM / Zoom Meeting

ATTENDEES

Ken Ren Voon, Samantha Chew, Andrew Auwyang, Lou Irish Gonzales

AGENDA

Last Meeting Follow-up

- Created a team github repository and google drive
- Tutor has been added to the repository
- Meeting times agreed on : Monday 8:30 PM - 9:30 PM
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New Business

- Discuss results of Mini-Assignment 8 Analysis
- Discuss how the results can help with Assignment 2
- Add the Mini-Assignment 8 process notebook to the Github repo
- Add a meeting minutes folder to the Github repo

NOTES

- Variables to take into account when looking at the death rate
 - Impact of age
 - Japan is an aging population
 - Look at the stringency index for each country and how it affected the death rate
- How mini-assignment 8 can help direct Assignment 2
 - Look at cultural differences and how it affects confirmed cases and death rates
 - Japan has a low death rate even though they have an aging population.
 - Impact of testing rate

- The Philippines has a lower testing rate than Australia despite having a higher number of confirmed cases.
 - So the data may be under-represented
- Uncertainty
 - Testing limitations
 - Uncertainty in the dataset since not all cases are not reported
 - Reliability of the results presented is limited by how much they test
 - Stringency index
 - Based on observations and multiple factors
 - E.g. Germany had less stringent government measures than Australia recently, but death rates in Germany are significantly lower than Australia (per million population)
 - Age
 - How developed the country is
 - Death Rate
 - Some people have existing diseases before acquiring COVID so how do we know that COVID was the primary cause?
- What to consider
 - Limitations of the dataset
 - Reliability of the dataset

ACTION ITEMS

1. **Schedule weekly meeting times:** Every Monday from 8:30 PM – 9:30 PM
(Australian Eastern Standard Time)
2. **All members begin work on assigned tasks for mini-assignment 9.**

NEXT WEEK'S AGENDA

- Compile findings from allocated tasks, and prepare them for mini-assignment 9.
- Discuss next steps on Assignment 2.