

Edit New issue



## Week-A-Discussions #1

Open

richardhoehn opened 2 weeks ago

Hi All,

Week-A discussion board. Talk soon!

Create sub-issue

Hroge19007 2 weeks ago

Collaborator

Under Week 5 requirements and deliverables, this week, it says we need to "Discuss potential datasets with known biases. Be prepared to present your group's selection during the Zoom session." I thought our focus was going to be on the Titanic dataset for the group project. Also, I don't see a link to a Titanic dataset in the module. Are we supposed to find our own Titanic dataset?

IMOsbo last week

Owner

Hmmm that's a good question... Did Dr. Wallin say anything about this in class? I missed the first ~5 minutes last week...

If you're using Seaborn, the titanic dataset is built in using `seaborn.load_dataset()` - I think you can also download it directly.

- [https://seaborn.pydata.org/generated/seaborn.load\\_dataset.html](https://seaborn.pydata.org/generated/seaborn.load_dataset.html)
- <https://github.com/mwaskom/seaborn-data>

richardhoehn last week via email

Collaborator Author

You didn't miss anything at the beginning. It was mostly audio related talk.

1

IMOsbo last week

Owner

Ok guys, I was looking at the description of the group project again, and it looks like we are using the Titanic dataset! It also looks like less work than last time...

### Individual Coding Work

- Accurate Visualizations:
  - Create two visualizations that ethically and effectively represent patterns in the Titanic dataset.
    - Focus on clarity, accuracy, and professional presentation.
- Misleading Visualizations:
  - Create two intentionally misleading visualizations to demonstrate how design choices can distort understanding.
  - Examples might include manipulated scales, cherry-picking data, or altering visual emphasis.

### 3. Documentation:

- Write explanatory paragraphs for each visualization in your report, discussing why the accurate visualizations are effective and how the misleading visualizations could deceive viewers.

### 4. Submission:

- Upload your personal coding work to your individual folder in the Code/ directory of the GitHub repository.

Since there's four visualizations, do we each want to pick a certain visualization and write the paragraph for it? For the negative ones, we could each pick a few different ideas from the [data visualization mistakes article](#) to use, so there's minimal overlap between our examples.



Hrogel9007 last week

Collaborator ...

I'll go ahead and do a bad visualization on the survival rate by gender based on zooming on favorable data ("cherry picking").



richardhoehn last week · edited by richardhoehn

Edits ▾ Collaborator Author ...

This sounds good to me. Thank you for the write up on deliverables; **this helps a lot!**

I will work on defining my visualizations and get back to you guys ASAP. I'm traveling today and should be back in Nashville around 6pm this evening.

Thanks,  
Richard

**Side Note:**

*Have you guys gotten your Exam-1 grade yet?*



richardhoehn last week

Collaborator Author ...

Looking at the Data I will make a bad Visualization trying to show that were passengers **embarked** made the titanic sink :)



richardhoehn last week

Collaborator Author ...

Would you guys be up to talking tomorrow about our project via Zoom? I am open most of the afternoon and into the evening.



IMOsbo last week · edited by IMOsbo

Edits ▾ Owner ...

Would you guys be up to talking tomorrow about our project via Zoom? I am open most of the afternoon and into the evening.

Yeah, I'd be open to that. Evenings would work better - maybe 6:00?

**Side Note:** *Have you guys gotten your Exam-1 grade yet?*

Nope, no exam grade yet...

I'll work on trying to make a "good" visualization showing the different survival rates across gender and family status.




richardhoehn last week

Collaborator Author ...

I'm good with 6pm tomorrow evening.







Kwoods132 last week

Collaborator

...

6pm tomorrow evening works for me as well. I'm not sure what kind of good visualization I'll create yet.







Hroge19007 last week

Collaborator

...

6 pm tomorrow works for me. Are we using the dataset from Kaggle or Seaborn's built-in dataset? There are some differences between the two.






Kwoods132 last week


Collaborator

...

6 pm tomorrow works for me. Are we using the dataset from Kaggle or Seaborn's built-in dataset? There are some differences between the two.

We're using the dataset from Kaggle.





richardhoehn last week

Collaborator

Author

...

Here is the Zoom Link for today at 6pm:

Richard Hoehn is inviting you to a scheduled Zoom meeting.

Topic: DATA Ethics Meeting

Time: Feb 19, 2025 18:00 Central Time (US and Canada)

Join Zoom Meeting



<https://mtsu.zoom.us/j/6153192171?omn=88362310930>

Meeting ID: 615 319 2171











One tap mobile

+13126266799,,6153192171# US (Chicago)

+16465588656,,6153192171# US (New York)

 1


Add a comment


H B I |    |    |    

Write

Preview

Use Markdown to format your comment

 Paste, drop, or click to add files

 Close issue


▼

Comment

Metadata


Assignees

No one - [Assign yourself](#)




Labels

No labels



Projects

No projects



Milestone

No milestone



Relationships

None yet



Development

[Create a branch](#) for this issue or link a pull request.



Notifications

Customize

 **Unsubscribe**

You're receiving notifications because you're subscribed to this thread.

Participants



→ Transfer issue

🔒 Lock conversation

📌 Pin issue