

# Final Mini-Project Presentation

Tuesday, 23 April 2025 / 16:00–18:40

**Dear Students,**

We are excited to invite you to the Final Mini-Project Presentation Session – a showcase of your data analytics skills, creativity, and real-world applications.

This session is a core part of your final assessment and a chance to learn from your peers' projects.

**What to Expect:**

- Each individual or group will present their mini-project in 5–6 minutes, followed by a 1-minute Zoom Poll for peer feedback.
- Your peer ratings will contribute 10% of your mini-project grade.
- You are expected to stay for the full session and participate actively.

**Please remember:**

- English is not everyone's first language, and we are all learners and scientists in this community.
- Focus on the clarity of the ideas, insights, and effort.
- Be fair, respectful, and supportive – your feedback should help each other grow.
- Let's create a positive and inclusive space for everyone to share their work confidently!

*Note: Due to the number of presentations, the session may extend to 18:40 (6:40 PM).*

## Session Overview

- **5–6 minutes** per presentation + **1-minute peer voting (Zoom poll)**.
- **10% of the grade** comes from peer feedback.
- **Full attendance required** (16:00–18:40).
- **Break** scheduled from 17:10–17:20.

## Peer Feedback Guidance

**Please remember:**

- English is not everyone's first language – focus on ideas and effort.
- Be fair, respectful, and constructive.
- Help build a positive and inclusive scientific space.

## Mini-Project Grading Summary (70%)

Component	Weight (%)
Dataset Exploration	15
Descriptive Summary	15
Time-Based Analysis	15
Visualizations	15
Peer Feedback (Zoom Poll)	10
<i>(Optional) Predictive Analysis</i>	<b>+10 Bonus</b>

## Presentation Schedule

Each row includes **presentation time, title, and 1-minute peer voting**.

### Geography, Energy and Global Trends

Presentation Slot	Mini Project	Voting Slot
16:00–16:06	Individual – GeoNames Worldwide	16:06–16:07
16:07–16:13	Group 1 – Penn World Table	16:13–16:14
16:14–16:20	Individual – Renewable Energy + Battery Storage	16:20–16:21
16:21–16:27	Group 2 – Household Load & Solar Generation	16:27–16:28
16:28–16:34	Group 3 – European Heating Demand	16:34–16:35

### Social, Health and Human-Centric Data

Presentation Slot	Mini Project	Voting Slot
16:35–16:41	Individual – UCI Adult (Income Prediction)	16:41–16:42
16:42–16:48	Individual – Titanic Survival Data	16:48–16:49
16:49–16:55	Group 6 – Obesity Prediction	16:55–16:56
16:56–17:02	Group 8 – Subjective General Health (Europe)	17:02–17:03
17:03–17:09	Individual – Covid-19 Variants Survival	17:09–17:10

**Break: 17:10–17:20**

### Cybersecurity and Software Risk

Presentation Slot	Mini Project	Voting Slot
17:20–17:26	Individual – Software Vulnerabilities (CVE)	17:26–17:27
17:27–17:33	Individual – Cyber Defense Traffic/Logs	17:33–17:34
17:34–17:40	Group 5 – Global Cybersecurity Threats	17:40–17:41

### Markets, Finance and Trends

Presentation Slot	Mini Project	Voting Slot
17:41–17:47	Group 4 – S&P 500 Analysis	17:47–17:48
17:48–17:54	Individual – Wolt's Dataset	17:54–17:55

### Entertainment, Gaming and Media

Presentation Slot	Mini Project	Voting Slot
17:55–18:01	Individual – Steam Game Data	18:01–18:02
18:02–18:08	Individual – FIFA-2021 Player Stats	18:08–18:09
18:09–18:15	Individual – Netflix Production Trends	18:15–18:16
18:16–18:22	Group 7 – Spotify User Historical Data	18:22–18:23

## Wrap-Up and Final Discussion

Time Slot	Activity
18:23–18:40	Final remarks, Q&A, discussion, session closing

### Final Reminders:

- Be ready at 15:55 we start exactly at 16:00.
- Make sure your slides or notebooks are prepared for screen sharing.
- If you have work or commitments, please arrange time off now to stay until 18:30.
- Zoom Polls will follow each talk, so your feedback is essential.
- If you are unable to attend the live presentation session, you have the alternative of recording your 5-minute mini-project presentation and coordinating with a fellow course participant to play your recorded video during your allocated slot. Please note, it is your responsibility to ensure that this arrangement is coordinated; if the designated person does not play the video or fails to show up, you will not receive your grade.
- If you have any concerns or issues, don't hesitate to email me.

### Warm regards,

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