

Hackathon



XAISS 2022

Delft



Guidelines

- Teams
 - You can form randomly
 - Up to 5 per team
 - Advertise in SoBigData platform to form teams
- Topic:
 - Suggested topics
 - Own topics
 - There must be some interpretability or explainability component
 - Try to apply concepts learned in the summer school
 - Talk to the speakers for ideas
- Resources
 - Jupyterlab SoBigData (<https://sobigdata.d4science.org/group/xaiss/jupyterhub>)
 - Google colab
 - Your own resources

Dos and Don'ts

- Dos
 - Use datasets and starter/skeleton notebooks shared by the speakers
 - Use off-the-shelf libraries and models
 - Implement working prototype
 - Reproducing some results which doesn't involve elaborate training or fine-tuning
 - Early validation of research ideas (potentially published as a paper)
- Don'ts
 - Don't work with big datasets
 - Avoid scraping new data
 - Don't train or fine-tune big models

List of Suggested Topics

Google doc:

<https://tinyurl.com/xaiss-hackathon-topics>



Judging criterion

- **Committee:**
 - Vinay Setty
 - Ashutosh Modi
 - Jaspreet Singh
- **Novelty:**
 - Be clear about what is novel or different that you tried from existing
- **Impact:**
 - Societal or industrial impact
- **Working prototype:**
 - Frontend is not necessary but there should be a running application at the end
- **Presentation:**
 - How well are you able to communicate your idea
- **Reproducibility:**
 - Make your code, datasets available
 - Document your code and modules

Award

- Bragging rights
- Earpods