Fachbereich Technik
Department of Mechanical Engineering
Dr. Rüdiger Götting

University of Applied Sciences

HOCHSCHULE
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Project: Strava

How should you build a Data Dashboard on Strava Data?

Strava is the most popular Web-site of cyclists and runners activities. However, you could we improve on this?

- Learn from projects at https://github.com how to retrieve data.

- Discuss the Strava API and alternatives

- Develop a simple Jupyter notebook that plots activities versus data.

- What tool should you use to implement a Data Dashboard (see example at https://github.com). Consider Plotly&Dash or Streamlit? Experiment and discuss.

Select one tool and start to implement a dashboard:

- Select a activity by some criteria, display data as table, graphs,…

- Allow xy - diagrams of data

- Show statistics and data of users list of activities.

Discuss the analysis and design phase of your project.

References

(1)   https://www.strava.com/login

(2)   https://developers.strava.com/docs/reference/

(3)   https://developers.strava.com/docs/getting-started/