#hack4ssb
Hackathon at Statstics Norway

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Agenda

Hackathon experiences

My own project

Hack4ssb

- 4 days

- 37 participants

- 8 teams

- most IT, methodology and communications people

  ◦ A few statstics producers

  ◦ None from administration or research department

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Information channels

- Yammer

- Intranet

- mail

- wiki

- Flyer

- (Slack)

experiences

- Start planning and PR early (6 months before)

- Get appovement from top management

Hack4ssb projects

- Words to numbers: A program that analyzes text and extracts relevant Statistics from Statistics Norway.

- Death is near
Use Python API client and machine learning to answer the question "Which road will it be worth repairing first".

- Dotmap
Create a dot map of commute statistics (ArcGis, R, Shiny)

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Hack4ssb projects ..

- Hackamap

  Use API to display Statbank numbers as maps, like Danmarks

  Statistik do.

- The More You Know

  Connect geolocation with statistics data in a quiz

- Disease Coding

  text interview to ICD coding (Text Analysis / Machine Learning /

  Python)

Hack4ssb projects ..

- study supervisor

  If I'm taking this education, what can I do and what is the wage? (R Shiny)

- Prophet

  px-api-prophet - forecasting time series from Statbank using Facebook Prophet (python, Jupyter notebook)

  https://github.com/janbrus/px-api-prophet

Takk!

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