Tools / Software

Statistics

- R-Studio (or plain R in any Text Editor)
  - R is made specifically for stats
- Jupyter Notebooks (Python)
  - interactive Python environment: developing, documenting, execution and reporting the results in one document
  - Google Colab for a collaborative web-based notebooks
- SPSS
- Google Sheets
  - Advantage: Google Docs ecosystem with Google Forms, Google Sheets, Google Slides etc.
- Microsoft Excel
- Apple Numbers
- Visualising statistics
  - GGPlot2 for R: Create Elegant Data Visualisations Using the Grammar of Graphics
  - Plotly for Python: Plotly Python Graphing Library | Python
  - matplotlib for Python: matplotlib

Prototyping

- Figma
  - Design of interactive prototypes
  - free professional account for university members
  - easy handling and the prototype can be shared well (via link for an evaluation)
- Sketch
- InVision
- Proto.io
- Adobe XD
- Marvel

User testing

- Marvel
- Maze

- Wizard