1. Introduction -  motivate the project

// context – digitalizing, concerns, stricter requirements – GDPR

* 1. Business process -
     1. The way of sharing of personal data has changed, personal data stored not in remote computers,
     2. Usage of personal data
     3. Access, deal with them
     4. Gaps – should be filled

// motivation and goal – we look at Rejsekort. They use personal data(m); should be updated acc. to GDPR(g)

* 1. Background on the GDPR
     1. GDPR, General data protection regulation, is
        1. 50% - misuse
        2. Almost all – to be informed stolen, lost data
        3. 7/10 – worried that data is used for different purposes
        4. effective control on personal data, right, free and easy access to your personal data

// scope – only new req. according to the GDPR; no abstract level - they will be mentioned

// method – step by step - we present Rejsekort, then we model it using DCR graph

* modeling tools –
  + DCR workbench
  + DCR graphs

// structure of the thesis – Chapter 1, Chapter 2

* 1. (Malik) why it implies that processes and requirements must be documented?

1. Details on GDPR & DCR
   1. GDPR

One of the main points in GDPR is that the controllers are required to require consent per purpose.

* + 1. ‘Data protection by design’ and ‘Data protection by default’
    2. Key changes:
       1. Consent per purpose
       2. ‘right to be forgotten’
       3. Easier access to your own personal data.
       4. A right to transfer personal data
       5. easy-to-understand, unambiguous, handle information
       6. inform you about data breaches
       7. data protection risk assessments,
       8. data protection officers
  1. DCR
     1. What kind of graph – declarative, constrained based
     2. Edges and activities – description with pictures

1. Our process – DCR model, DCR requirements
   1. Model consent; should we split the graph
   2. Model X …
   3. Mode of Y …
   4. Model getting machine-readable format
   5. The another level, which is not …
2. Reflection – the plusses of DCR, missing – data breach, blocking part
3. Conclusion

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The old stuff

Key points – new stuff

What kind of data

Collecting data for business process

Stored, access

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