

Data Challenges

Q&A Session

24.11.2016

Web Business B-WB, M-WB, PoE, M-SIW-I1A, M-SIW-I1B

Important

- **Tomorrow** / Friday 25th November:
 - Last question session before submission
 - Deadline: (12pm - Berlin time) for submissions Phase I via eMail to:
dc-ws1617@dbis.cs.uni-frankfurt.de
- **Send report and slides! (not bigger than 20 MB)**

- **01.12.2016 → 14:00-16:00 ING DiBa Challenge Pitch Presentations**

- **02.12.2016 → 10:00-12:00 Deutsche Bahn Challenge Pitch Presentations**

PHASE I – EXPECTED SUBMISSIONS

1. Presentation slides (PPT or PDF) for the mid-term presentation

- A mid-term presentation (max. 5 minutes – elevator pitch) of the project idea, where it is required that:
 - teams clearly state objectives,
 - general description of the way they intend to implement the idea using the data available for the challenge chosen.

•2. Description of the project in text (PDF) maximum 2000 words

DESCRIPTION (PDF, max. 2000 words) content structure:

<input type="checkbox"/> Team description	mandatory
<input type="checkbox"/> Market Research & Needs to be met	max. 10 / threshold 4
<input type="checkbox"/> Idea / Solution / Innovation	max. 10 / threshold 6
<input type="checkbox"/> Data Sets	max. 10 / threshold 6
<input type="checkbox"/> Technologies	max. 10 / threshold 6
<input type="checkbox"/> Ethical, Legal and Risk issues	max. 10 / threshold 4
<input type="checkbox"/> Validation / Test plan for Phase II	max. 10 / threshold 6
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	Sum max. 60 / threshold 40

Phase 1- Evaluation Criteria (1)

How Innovative is your idea?

- How does it differ from existing solutions ?
- How did you perform the market research?

How useful is your idea? Does it solve a real need?

- How did you capture the customer requirements/needs?
- How did you identify who are the main stakeholders in this challenge and how do you plan to involve them?
- What is the value added and benefits that your idea bring?
- Who should profit from your ideas?
- What are the possible limitations and risks that your idea is not useful in practice?

How do you intend to interact with the customers?

- How do you envisage the user will be using your suggested solution?
- What kind of “dialog” do you expect with the user? (human and/or machine-based interactions and services?)
- What possible issues do you expect with users when using your solution?

Phase 1- Evaluation Criteria (2)

How do you plan to find and use the Data Sets?

- How and why did you choose some specific external data sets?
- Did you study the terms of use of the proposed data sets?
- What do you plan to do with the data sets in Phase II?
- What are the implications for the customers if you use these data sets?

What is the motivation to use technologies, and how you intend to use them?

- What is the rationale for you to choose specific technologies? Which ones?
- How do you intend to use them in phase II?
- What specific problems do you plan to solve with the chosen technologies?
- What is your expertise with such technologies?

What are the Legal and Ethical implications of your ideas?

- How did you verify that your proposed solution is sound from a legal view point?
- How did you consider the Ethical consequences of your proposed solution?
- How did you verify that your idea is conformant with current Policy?

How do you plan to test if your idea works in practice?

- What do you expect to show/demonstrate at the end of the project?
- What is the implementation plan do you intend to use?
- What are the possible risks and remedy to such risk you intend to do?

Q&A Session

- Group I (Roberto, Marten ...) on
 - Market Research/ Requirements
 - Idea / Solution
 - Ethical, Legal and Risk issues

- Group II (Todor, Kim ...) on
 - Datasets
 - Technology
 - Architectures
 - Analytics