

Fakultät für Betriebswirtschaft
Munich School of Management

Web Development Frameworks

Tutorial 9 – Foundations of MMT

Prof. Dr. Johann Kranz

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Short CV

- Research Associate and Doctoral Candidate, IBIS, LMU Munich (since July 2016)
- M. Sc. in Business Information Systems, University of Göttingen (2016)
- Graduate Assistant, Chair of Information Management, University of Göttingen (2015– 2016)
- Founder of Myriada Systems, Fin-Tech startup in London (2013 - 2015)
- App Developer at Volkswagen Financial Services AG, Braunschweig (2013 - 2014)
- One year abroad at graduate school of Informatics, Kyoto University, Japan (2012 - 2013)
- B.Sc. in Business Information Systems, University of Göttingen (2011)
- Mathematics and Statistics Tutor at University of Göttingen (2009 - 2011)

Research Focus

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How can organizations encourage their employees to act pro-environmentally in the workplace?

- Green IS
- Affordances
- IS-mediated behavioral change
- Gamification

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No.	Date	Area	Topic
1	24.10.18	Part 1: Economic Foundations	Introduction - Media and ICT Industries
-	31.10.18		No Tutorial
2	07.11.18		The Economics of Information
3	14.11.18		Business Models – From Pipelines to Platforms
4	21.11.18		Changes in Media: Industry Perspective
-	28.11.18		No Tutorial
5	12.12.18		Changes in Media: Consumer Perspective
6	12.12.18	Part 2: Technological Foundations	Internet and Web Architectures
7	19.12.18		Web Applications I
8	09.01.19		Web Applications II
9	16.01.19		Web Development Frameworks: Coding of a simple chat bot
10	23.01.19		Agile Methods for Software Development: Scrum Simulation exercise
11	30.01.19	Part 3: Research Foundations	Research Foundations I
12	06.02.19		Exam Preparation and Q&A

In next week's tutorial (16th January 2019), Christopher will build a simple chatbot with you. We will implement a chatbot with basic pattern matching and regular expression.

- No coding skills are required!
- Please bring your laptop.

Essential preparations before the tutorial. These steps won't take too long...

1. Install Node.js on your computer: <https://nodejs.org/en/download/>
2. Install Git: <https://git-scm.com/book/en/v2/Getting-Started-Installing-Git>
3. Sign up here to receive access to the free IDEs: <https://www.jetbrains.com/student/>
4. Install and activate WebStorm: <https://www.jetbrains.com/webstorm/download/>
5. Read the following blog post. Don't get scared by all the code snippets:
https://eloquentjavascript.net/09_regexp.html

If you encounter any problems, ask your fellow students or contact henkel@bwl.lmu.de.

- Preparations
- GitHub
- Client / Server communication
- Familiarize yourself with the code
- Pattern Matching
- Natural Language Processing (optional)
- Git Basics
- Next week (Scrum exercise)
- What will be expected next semester

- <https://github.com/chenkel/fommt-chatbot>

