Difficulty: Easy

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Assignment 11 (NF, minor subject)

Due: Friday 27.01.2017; 14:00h (1 Week)

Goals

After doing the exercises,

- You can edit eBooks
- You know more about responsive and mobile-first web-page design.
- You have started preparing for the exam.

Task 1: ePub File Modifications

Download the short book "Das Urteil" by Franz Kafka from Project Gutenberg: http://www.gutenberg.org/ebooks/21593

Examine the content of the file and answer the questions:

- Which files contain essence?
- Which files contain meta-data?
- In OEBPF/content.opf you see a lot of XML tags that start with dc: what is this?

Now modify the e-Book.

- Download another Book by Franz Kafka and append its content to the first ebook.
- Give the eBook a new name. Something like "Franz Kafka Selected Books" would make sense.
- Modify the table of contents. It should have the two books as top-level entries, which then include the individual chapters.
- Use CSS to color every heading.

Put your solution into the folder 'task1'.

Task 2: Discuss "Mobile First"

Read the article "Mobile First Design: Why It's Great and Why It Sucks" that you find here: https://codemyviews.com/blog/mobilefirst

Discuss the following questions:

- Why does the author say that mobile, responsive design is necessary?
- What are the drawbacks according to the author?
- What is progressive enhancement?

Put your text in a file "task2.txt" and include it in your submission.

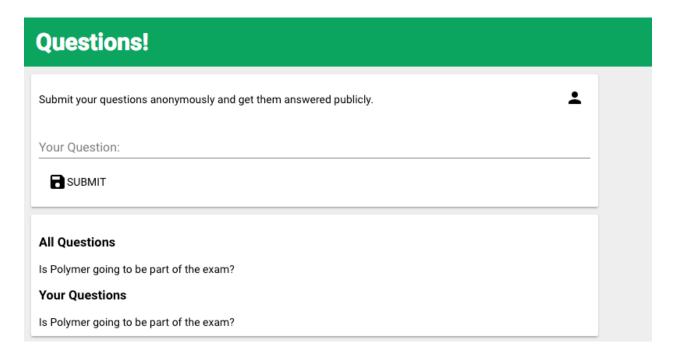


Task 3: Prepare for the exam

Difficulty: Depends

The end of the semester is getting closer. It is now time to do a recap of the topics and recap most of it. Prepare questions to ask during the tutorial. We collect questions on this webpage:

https://mimuc-mmn.firebaseapp.com/



Feel free to enter your questions right there and we'll answer them all (if they are on topic).

If you want to participate in the exam, make sure to **register on UniWorX by February 13 10:00.**



Submission

Please turn in your solution via UniWorX as a ZIP archive. You can form groups of up to four people.

We encourage you to sign up for our Slack Team! All you need is a CIP account and an email address that ends in "@cip.ifi.lmu.de". Ask us if you don't know how to get them.

If you have questions or comments before the submission, please contact one of the tutors. They are on Slack: other weber, other webs, other webs, othe

It also makes a lot of sense to ask questions directly in our <u>#mmn-ws1617</u> channel. Maybe fellow students can offer help or benefit from the answers, too!

CodeLabs

As always, everyone is invited to participate in the CodeLabs on Wednesday between 6 and 8 pm. We encourage you to go there if you struggle with installation or nasty bugs that just don't seem to go away. The times are flexible, so you can go there sometime during the CodeLab.