



Lab Usable Security & Privacy

MA-INF 3319



Application

In order to get a topic, you will need to submit your expose until 23.03.2020. Please send it to the respective supervisors. You will be informed whether you were chosen/not chosen for your favourite lab topic until 02.04.2020. Multiple applications are allowed for up to three topics.

Deadline for expose: 23.03.2020

Deadline for registration in BASIS: 30.04.2020

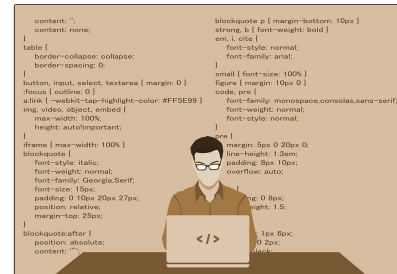
Requirement: passing the lecture Usable Security and Privacy MA-INF 3235

Password usage and perception of Employees of University of Bonn

Supervisor

Eva Gerlitz

gerlitz@cs.uni-bonn.de



Password usage and perception of Employees of University of Bonn

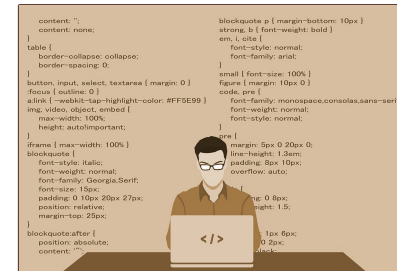
Idea: Find out how employees of the university of Bonn handle workplace-related passwords and how they feel about the current situation.

Task:

- Examine literature on how user password usage and sentiments were measured
- Create a Survey + Distribute it among employees of Uni Bonn
- Analyze results

Requirements:

- Knowledge about study design (USECAP Lecture)
- Speaking German would be helpful

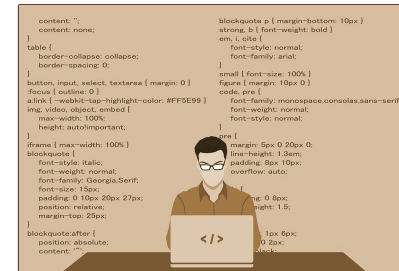


Find out where people face trust issues in the digital world

Supervisor

Eva Gerlitz

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Find out where people face trust issues in the digital world

Idea: We would like to find situations in which users do not feel comfortable in the digital world.

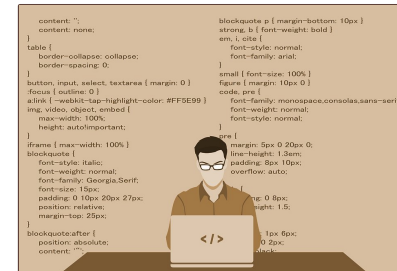
This is a very big topic and questions need to be well thought out. A large part of this Lab will thus be sitting together and discussing different approaches and questions.

Task:

- Examine literature about digital trust
- Create deep questions that could bring important topics to light (-Optional: Conduct online study)

Requirements:

- Knowledge about study design (USECAP Lecture)

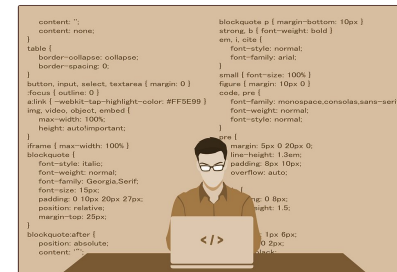


Examining the usability of phone shakes for exchanging keys

Supervisor

Eva Gerlitz

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Examining the usability of phone shakes for exchanging keys

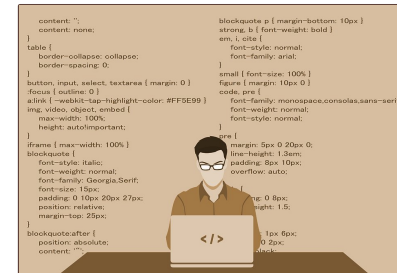
Idea: The idea of a research project is to simplify key exchanges by a "phone shake" (instead of a physical hand shake). This lab aims at examining its usability.

Task:

- Examine literature about key exchanges
- Build mockup
- Design study to test idea
- Conduct study

Requirements:

- Knowledge about study design (USECAP Lecture)



Own ideas?

Supervisors

all of us

send your idea to
Klaus Tulbure

tulburek@iai.uni-bonn.de



Own ideas?

You've got some **own ideas** for a project in Usable Security and Privacy?

GREAT!

We'd love to work with you on that!

