

PRESS RELEASE

February 14, 2019

Students develop solutions for data protection

How can users of apps and internet services for data

raise awareness of data protection and support it with tools? This question went

Business Informatics students who, at the end of their apprenticeship

event now presented the solutions they had developed.

For the second time, students of a course of study

head of department Prof. Dr. Tobias Straub in detail with questions from the area

of data protection. In doing so, they continued the cooperation that began in 2017 with

Authority of the State Commissioner for Data Protection and Freedom of Information (LfDI) Baden-

Württemberg continued. In a total of eight teams, the students developed applications

ments that serve to raise awareness and training, enable self-data protection

chen as well as companies in the implementation of data protection regulations

should support.

Thanks to the intensive support provided by Michael, who has been a lecturer for many years

Schlegel, the students were able to master the sometimes tricky challenges

develop internal and technically demanding software solutions. Under the guidance of

Lecturer Ivana Marevic as a Scrum expert, they also learned modern ones

Know and apply agile development and project management methods.

At the beginning of February, the project groups presented their results in the presence of Mar-

tina Strifler as a representative of the LfDI authority. All groups could participate

comes up with a convincing solution, so that this time the jury can choose the best

ten teams was difficult. In the end, two groups were awarded:

Leon Ambaum, Matthias Aupperle, Franziska Brendel and Hendrik Kappler demons-

with their browser extension, how users get an overview

can keep about what personal data they submit to websites

to transfer. The new add-on "Giracy" makes it easy to

legal rights of the person concerned, for example to information or deletion of

to perceive data.

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Maximilian Busic, Birk Schweppe and David Stürner realized so-called "Skills"

for Amazon's language assistant Alexa. With the help of a smart speaker that

can accept voice commands, users can

be informed about the legal requirements of the General Data Protection Regulation

senior A second skill that is not meant to be taken seriously raises awareness of the problem of

Data processing in the Amazon Cloud itself.

A video of interacting with Alexa and detailed descriptions of each

Works can be found at:

https://studium.dhbw-stuttgart.de/winif/student_projects/privacy-by-dhbw/

From left to right: Ivana Marevic, Tobias Straub, Matthias Aupperle, David Stürner, Birk

Schweppe, Franziska Brendel, Hendrik Kappler, Leon Ambaum, Martina Strifler, Mi-

Chael Schlegel

If you have any questions, you can reach us on the telephone number 0711/615541-0.

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