Protocol Meeting 02 / IP5\_Touch- und\_sprachgesteuerte\_Event App

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| Date: | 7th of March 2019 |
| Time: | 13:00 – 15:00 |
| Place: | FHNW 5.1A |
| Participants: | Ms. Madlaina Kalunder  Mr. Jens Kaminsky  Mr. Waleed Al-Hubaishi |
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****Agenda Items****

**Due to a misunderstanding, the students thought that this meeting is a micro-teaching session, so no agenda items were prepared but the students had some questions to ask Ms. Kalunder regarding the application and report.**

# Questions

## Ms. Kalunder saw an initial Sketch Project (see attached photos 1 and 2) which contained a suggested a Colour Palette and the Typography that has been done by the students in order to start working on the app. The students asked Ms. Kalunder after illustrating the elements of the Sketch project about her opinion of the colours chosen and the type of the typography.

Ms. Kalunder suggested that the team should take a step back and focus on research and broad ideation, wire framing and lo-fi prototyping before moving towards more concrete design choices.

## The students asked Ms. Kalunder if the Vision should be according to a given template or as is in a textual style as learned in the different management modules.

Ms. Kalunder said that there is no given template for the vision and the students have the freedom to choose what suits them the best, but she preferred also the normal textual style.

She also suggested that the vision should be shorter (⅓ Page) as listed in the documentation sent by her to the students and not more. The students said they will make their version then even shorter to match her criteria.

## The students asked Ms. Kaunder if it would be possible to use paid APIs in order to implement some of the requested features by the client.

Ms. Kalunder suggested that such decisions should be made after the research, as this will let the students then explore all what is available on the market, and then depending on the advantages/disadvantages of each the client can then decide whether he/she is willing to pay for it or not. It is also possible that some good free alternatives might be found after the research.

## The students asked Ms. Kaunder if the Visual Studio Community edition can be legally used for the development.

Ms. Kalunder said that it should be totally fine to use it in a school project, and if any problems happened then the FHNW will take care of it.

## The students asked Ms. Kalunder about the git repository, and if they should initiate one or they will receive it.

Ms. Kalunder said that the students may initiate one repository and use it for the project.

## The students asked Ms. Kalunder about LaTex and if it is recommended to create the documents for the project.

Ms. Kalunder said that the students should use what they are comfortable with the most; whether MS Word or Google Docs. But if they want to use LaTex then maybe using also overleaf alongside as a tip.

## Suggested layout for the report was given as a tip (see photo 4).

- Title page

- Summary

- Index

- Introduction (problem, current state)

- Research (FACTS)

- State of the art

- Methodologies

- Topic in depth

- Technical research

- Concept

- What did we come up with, what do we want to implement

- Prototypes, Design, Details

- Implementation

- Analysis & future thoughts

- What's out of scope, what could be done in future

- Attachments (sources, literature)

- Everything that might be interesting for the expert

- Literature references

-Honesty policy

## General Tips and Feedback

A lot of topics were discussed in the meeting, one of the most is the API to use for the text speech conversion which was requested form the client as a feature to include in the app.

The students have already started looking for suitable APIs that could be used regarding this matter, and showed a dummy implementation to one of the available APIs.

Ms. Kalunder suggested that the process of choosing the suitable APIs should be a result of the research phase, and no decisions shall be taken before exploring what is available and documenting the students observation about their advantages/disadvantages (see attached photo 3).

The relevant research area discussed were (Voice Interfaces State of the Art, Information Architecture, Research about potential Technologies, …).

Ms. Kalunder said also that It is the task of the team to find applicable Use Cases of Voice interfaces for the project scope, where the use of those technologies actually create additional value. The design and look of the app will drastically change depending on the role of the voice assistant. The students were encouraged to develop out of the box ideas (see attached photo 5) in rapid prototyping/brainstorming sessions and discuss them with the customer.

## Next Steps

Create a first draft of the Project Report (Research Part) until the next meeting on 21.03.2019.

# Further Tasks

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| Nr. | Description | Participants | Due Date |
| 01 | Read the documents thoroughly, especially the document “Aufgabenvereinbarung”. On the next meeting the students should hand in a signed copy of this document. | Waleed Al-Hubaishi  Jens Kaminsky | 21 Mar. 2019 |
| 02 | prepare the Project/Time/Milestones plan to be discussed on the next meeting. | Waleed Al-Hubaishi  Jens Kaminsky | 21 Mar. 2019 |

# Attachment

A screenshot of a cell phone

Description automatically generated

Figure 1 Color Palette (1/2)

A screenshot of a cell phone

Description automatically generated

Figure 2 Color Palette(2/2)

A picture containing wall, indoor

Description automatically generatedA picture containing indoor, whiteboard, refrigerator, cabinet

Description automatically generatedA picture containing wall, indoor, cabinet

Description automatically generated

Figure 5 Chat as a feature

Figure 4 suggested report structure

Figure 3 Research main elements