Protocol Meeting 01 / IP5\_Touch- und\_sprachgesteuerte\_Event App

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| Date: | 22nd of February 2019 |
| Time: | 16:30 – 18:00 |
| Place: | Avaloq AG, Allmendstrasse 140, Zürich |
| Participants: | Mr. Thomas Hauser  Ms. Madlaina Kalunder  Mr. Jens Kaminsky  Mr. Waleed Al-Hubaishi |
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****Agenda Items****

| **1.** | **Introductory Round** |
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| **2.** | **Project Explanation** |
| **3.** | **Question about Project and the Procedures** |
| **4.** | **Administrative Tasks Agreement** |
| **5.** | **Dates for the entire Semester** |
| **6.** | **Next Steps** |

# Agenda Points

## Introductory Round

Mr. Hauser started this round by mentioning an important point, that although the meeting takes place inside Avaloq AG building, the real client of “IP5\_Touch- und\_sprachgesteuerte\_Event App” is “[Swiss Engineering](https://www.swissengineering.ch/index.php?option=com_content&view=article&id=215&Itemid=2&lang=de)” which is an association for the engineers located in Switzerland as its name implies.

He described “Swiss Engineering” as follows “ is the   
Swiss association for 13’000 engineers. It consist of a central association with an administration with 6 approx. full time equivalents. The members can join in addition sub associations which are grouped either geographical e.g. Section Aargau, Bern, Genève or by topic e.g. “Fachgruppe Electronik und Informatik”  (FAEL), FG Life Science.

Swiss Engineering or/and its sub association are offering events to their member, which they can register to it via browser or with this new APP. Important for member recruiting purposes , the events are mostly also open to non-members. Those guests mostly are paying a higher event entry fee, then Swiss Engineering members”.

Mr. Hauser encouraged Mr. Kaminsky and Mr. Al-Hubaishi to register in Swiss Engineering as it offers a free of charge model of membership for students.

This Association doesn’t offer courses for its client, but it focuses on establishing events for the members to have a deep dive into the new technology and topics, so that the members can have an idea about what is new now on the market.

Ms. Kalunder presented herself as well and mentioned her technical background and her current position at the FHNW. Afterwards, both of Mr. Kaminsky and Mr. Al-Hubaishi did present themselves and gave also a short brief of their interests and previous projects.

Mr. Hauser mentioned at the end of this round that Mr. Giger has an urgent meeting at that time and can join us via a conference call if needed, and also that he is the one with the major technical experience with Programming of them both.

## Project Explanation

Mr. Hauser mentioned that many people are using Swiss Engineering to book their events, but the website has a lot more to offer than that. “IP5\_Touch- und\_sprachgesteuerte\_Event App” should focus only on the event booking. The goal of the App is to offer a superior user experience for booking events compared to the website.

The Swiss Engineering new platform is soon to be launched, but as the “IP5\_Touch- und\_sprachgesteuerte\_Event App” would focus only on the front-end this should not be an issue.

Mr. Hauser suggested to integrate the already existed voice assistant on the mobile with the App; Google Assistant on Android devices and Siri on iOS.

He also said that the App main and core use-case can be described as searching for events, browsing their descriptions and booking an event at the end, not forgetting the option to cancel the booking of an event.

Offering the best UX to the end-user is a critical point and an important aspect to consider while designing the UI and structure.

## Question about the Project and the Procedures

After ending the Explanation phase, the attendants started to ask Mr. Hauser some questions.

One of the questions was whether or not to include the Payment use case in the app, and Mr. Hauser said that Payment is not included in the Platform for now and therefore should also not be included in the App.

A new question was, if the app should have multiple types of users (Admin & member) where the Admin can for example add new events. Mr. Huaser said that App should only focus on the member user as this is the only type of users to be available on the app, and that “IP5\_Touch- und\_sprachgesteuerte\_Event App” should focus only on the front-end.

The attendants have then discussed the sound assistant integration issue, and what the best way to integrate it into the app would be and how the client think it should work or if the client has an idea in mind about the use-case. Mr. Hauser encouraged Mr. Kaminsky and Mr. Al-Hubaishi to find the best way to include the Text-to-Speech feature in the app and integrate it in a way that would be intuitive for the end-user to use.

Another question was about the types of filtering that the client wishes to have, Mr. Hauser did also leave this open to Mr. Kaminsky and Mr. Al-Hubaishi to find out what would be useful to have based on UX.

Mr. Hauser also mentioned that the information related to the events wouldn’t change on the new platform, and they will most likely keep the old information provided in the currently working version, but he also said that he will try to provide the schema as soon as possible. Meanwhile Mr. Kaminsky and Mr. Al-Hubaishi can start working with dummy data.

As functioning offline was mentioned in the project description, Mr. Hauser suggested to research what information are useful to keep a copy of on the device locally so the user can have a look at even without refreshing the results (i.e. the current bookings and profile information).

The last question was regarding the Prototype, and which devices does the client expect it to work on? Mr. Hauser answer was that he would love have an iOS (iPhone) and Android version so that he can show-case them. Additionally a working version on iPad would be nice to have even if the App screen on the iPad was like an iPhone’s size (no Adaptive Layout). Mr. Kaminsky and Mr. Al-Hubaishi were highly encouraged to use Xamarin also due to time constraint.

## Administrative Tasks Agreement

Ms. Kalunder went through the FH requirements from the students briefly. She started with an important point which is that having graded with 5.0 at the end of the semester will mean that the students have done a really great job, any grade above 5.0 will mean that the students have done an extraordinary job with their IP5.

The Report as described in the “Leitfaden\_Berichte\_4.01” document is the template to follow, as well as Project Plan, Time Plan and the Milestones. Ms. Kalunder mentioned also that the expect us to work on a small work packages which also implies the Client’s wish by working on Agile style. But the students could also work with a waterflow or any other model if they have decided that this can lead to a better result. The work packages should be planned in advance and also be reproducible even if the packages evolve during the project, that if an agile work methodology is selected.

For the coming meetings Ms. Kalunder also requested the Agenda to be sent prior the meetings within a sufficient time to have a look on and prepare for the meeting. She also suggested that all coming meetings shall take place at the FHNW.

Ms. Kaunder mentioned that the students are required to evaluate and research the State Of The Art, Methodologies and the Technologies. Then the Decisions have to be documented and reproducible.

Mr. Kaminsky and Mr. Al-Hubaishi informed the attendants that the Meetings Protocols would be sent usually within 48-72h after the meeting, and if there is no response then everything mentioned in the protocol would be considered as agreed upon.

Mr.Hauser requested that the Milestone’s dates should also be sent to him so that he can choose whether to participate by coming to FH or via a conference call. The Milestones should be set realistically in advance so that the coaching/customer meetings could be planned around them.

## Dates for the entire semester

Ms. Kalunder asked the students to formulate the Project’s Vision within the next two weeks, and also to start with the Report as fast as possible. She Also mentioned that after the third part of the semester, a first draft of the Report should be ready, which includes the Research part to get feedback. The Index on the other hand should be discussed on the second or third meeting.

## Next Steps

Ms. Kalunder asked the students to start with the Project’s Vision till the next coaching appointment and also to start with the project plan early and keep improving it if needed.

The students should also read the Aufgabenvereinbarung and hand in a signed copy of it.

# Further Tasks

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| Nr. | Description | Participants | Due Date |
| 01 | Read about how to create a Project’s Report. | Waleed Al-Hubaishi  Jens Kaminsky | 7th Mar. 2019 |
| 02 | Attend the first coaching appointment at 13:00 in Room 5.1A. | Waleed Al-Hubaishi  Jens Kaminsky | 7th Mar. 2019 |