

## CONNECTING SERVICE

“Video shows between artists and art collectors”

### 1. Introduction

- JTL Jurionominen Tutkimuslaitos Oy is a small innovative market research company. Our main client is a stock exchange listed Investment Advisory Bank in Finland.
- Connecting service is a product for making video conference meetings possible between artists and art collectors. There are numerous ways to arrange a video conference meeting in the business world and this software will enable artists to present their masterpieces in a novel way for art collectors. The goal of this project is to create an easy-to-use web application for making video conference meetings. By the end of the course, the application will ideally be working, enabling the team to evaluate which art sectors could be the most common end users.

### 2. Project goals

- Proof of concept is the minimum objective, meaning that the overall Use Case is implementable with minor adjustments.
- Realistic goal is to design and implement a client application for organizing a video meeting between artists and art collectors.
- After the basic functionalities are in place, introduce more advanced and more precise means how to apply this product in some key art sectors.

### 3. Technologies

- Generally speaking, the use of Javascript & React would be a good choice as there exists many popular libraries to make the development more like plugin-programming.
- Slack or Telegram is the recommended chat service for the project. JIRA for time & issue management.

### 4. Requirements for the students

- No previous experience from the web technologies is required, but willingness to quickly learn the basics of the chosen language is a practical necessity. Reasonable amount of working hours can naturally be used for learning React etc.
- Coding together (pair-coding) with other team members will be applied in the beginning phases, so that everybody learns as much as possible and nobody is left behind.
- The application source code must use GitHub for version control.
- The level of difficulty: moderate. This project is not just traditional coding, because UI/UX design involves also artistic touch in coloring etc. The end product will reflect the world class elegance of Helsinki School paradigm and brilliantly focused use of colors will play a key role in this.

## 5. Legal Issues

Intellectual Property Rights (IPR): 1. The client gets all IPRs to the results.  
Confidentiality: 1. The client will share some confidential information with the students. Other legal issues: The Product Owner will fully evaluate, systematize, interpret and weight all norms arising from the valid law, in respect to the possible use of the end product and accepts full responsibility of its usage.

## 6. Client

- \* The client will provide the necessary cloud services during the project.
- \* The client will advise, which kind of features are relevant during the Scrum process.
- \* The Product Owner is prepared to guide the team as much as is necessary and is fully committed to this project during 2020-2021.

Client representative/Product Owner:

Tom Railio.  
Tel. 0440 111 211  
[tom.railio@unitedbankers.fi](mailto:tom.railio@unitedbankers.fi)

There are no pre-selected team members for this project. The client expects the application, source code with the commentary parts and possible additional technical documentation to be provided in English. If you have any questions regarding this project, please do not hesitate to contact the client representative. Product Owner has participated in this course twice before, and should be able to answer any related questions you might have.

## 7. Additional information

- \* On-site working is not possible, at this moment. However, the client accepts that Scrum meetings can take place outside the office hours during the evenings or weekends, if it is more convenient to the team. In addition, the use of Hackathon days is greatly encouraged.