



AALBORG UNIVERSITY

27/02/2019

Application for Thesis Contract

Type of thesis

Master's Thesis (kandidatspeciale / afgangsprøje)

Student(s)

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Department and Study Board

Elektroniske systemer

Studienævn for Elektronik og IT

Programme

Engineering Psychology

Project Supervisor(s)

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Collaboration with a company: YES

Company Contact Person

Jesper Lumbye Andersen <Jesper.LumbyeAndersen@musictribe.com>

Signature

Project Title

Development Of The TonePrint Community: A case study in user involvement

Starting

01/02

Deadline

06/06/2019

ECTS Credits

30

Project Description

The TonePrint concept from TC Electronic allows for beaming effect presets directly from a smartphone application to an effect pedal. These presets are either created by professional artists or by the common user

from TC templates, also referred to as User TonePrints. The next step for this concept is enabling the users to easily exchange these TonePrints with each other on a community platform. To support needs and expectations of users, the designing of such a platform should be done with regards to user research, usability and UX testing.

On the basis of this, the project will start with an investigation of what methods are applicable for user involvement in product development at TC Electronic, beginning with a general approach to different stages of their design processes. The knowledge obtained from this will then be applied in a case study focusing on the TonePrint community. In this, the conceptual model of the developers will be investigated before comparing it to that of the users, identifying the central and unique aspects of interaction.

Plan for Thesis Supervision and Lab Work

Weekly meetings with the project supervisor will be planned, unless else is agreed upon. The aim for these meetings is to discuss progress, time schedule, resources, lab work, ideas, issues etc. The amount and type of lab work is still unknown, given this project explores how user involvement should be included in a case study, hence is the method not decided yet. Some methods which may be used are interviews, questionnaires, observational studies and workshops. If workshop or observational studies are used, access to a lab may be necessary.

Approved by Head of Studies

Date

Signature