The→
Incredible
→Machine

UX/UI design for Transparent Charging Station

Proposal 2

April 2018
Version 1

Introduction

For the pilot of the Transparent Charging Station (TCS) in Amsterdam, there is a need for a compelling design of the user interface that will allow users and citizens to understand the decision-making and prioritisation in the smart charging process.

In the attached work plan we layout a process for Validation of the current concept. In brief, development of designs and mockups in the Validation phase is led by The Incredible Machine and consists of two lab-setting evaluations of interactive mock-ups, to learn about user experience (and understanding). In the validation phase, there is the ongoing collaboration with all the consortium partners.

Beyond smart charging

The Incredible Machine also intends explore applications of the rule-based visualisation beyond the application of smart charging, in collaboration with the consortium partners, outside of the scope of this proposal

Activities	
Validation phase	**Iteration 1** implement current design in interactive mockup **Iteration 2** design improved UI and adjust interactive mockup **Finalisation** co-design final concept taking into account technical constraints.

Budget

VALIDATION	HRS	TOTAL THE INC. MACHINE
Kick-off meeting	6	€ [redacted]
Iteration 1 Mock-up creation Prepare test scripts	16	€ [redacted]
Evaluation (1.5 people, 1 day)	12	€ [redacted]

VALIDATION	HRS	TOTAL THE INC. MACHINE
Iteration 2 Design improved UI	8	€ [redacted]
Mock-up creation	4	€ [redacted]
Evaluation (1.5 people, 1 day)	12	€ [redacted]
Technical workshop	8	€ [redacted]
Finalise design; including adjustments to accommodate for technical constraints	32	€ [redacted]
TOTAL		**€** [redacted]

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