SOFTWARE DEVELOPMENT STUDIO

Poznan University of Technology, Faculty of Computing

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ZGŁOSZENIE PROJEKTU SDS

realizacja marzec 2022r. – luty 2023r.

1. Zgłaszający	
Dane firmy: *(nazwa, adres)*	F-Secure Sp. z o. o. ul. Rataje 164 61-168 Poznań
Osoba do kontaktu: *(imię, nazwisko, stanowisko, email, tel. kom.)*	

2. Projekt	
Nazwa:	Comments service
Opis = Problem, Znaczenie problemu, Propozycja Rozwiązania: *(maks. 1600 znaków ze spacjami)*	Securing devices in organizations requires centrally made decisions on many details like firewall configuration, scan schedules, how patches are applied etc. Such decisions form a *policy*. A policy is then a long list of settings. Multiple security admins edit policies. Sometimes the admins don't even work for the same organization (when a company delegates security management to a specialist firm). When an admin looks at a policy in F-Secure Security Center portal, he or she can tell what the settings specify, but may miss the information on **why** another admin set them this way. The admins need a way to decorate settings with free text comments like comments in Microsoft Excel. The vision of this project is to build a complete commenting system with its own backend and storage, way of recording who made a comment, who can modify it and allowing to follow a comment with another one (forming a discussion). Since comments are attached to things (policy settings in this case), there needs to be a way of recording this fact too. Finally, we need user interface to display and enter comments. This must be built in such a way, that it can be added to any existing JavaScript application (as a web component). Upon successful completion of this project, the F-Secure developers will likely add the Comments feature to the existing F-Secure Security Center portal.
Technologie: *(jeśli znane)*	AWS Java (Spring Boot) or Node.js/TypeScript Angular, Web Components
Czynniki ryzyka: *np. w okresie 01-31.10 przedstawiciel klienta będzie niedostępny; technologia jest nowa*	1. System should scale well 2. Requirements are not definite. A similar, but very simple system of comments exists in a legacy version of F-Secure product. We would like something a bit more sophisticated. The team

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	might have to follow a non-trivial hierarchical model of administrators, if we went that far.
Czy projekt może być realizowany w jęz. angielskim? *nie wszyscy studenci naszej specjalności mówią po polsku*	Yes
Czy dla projektu przewidywany jest budżet?	Yes, F-Secure will purchase copyrights from students
Uwagi , inne wymagania i oczekiwania dot. sposobu realizacji projektu: *np. infrastruktura serwerowa z oprogramowaniem do zarządzania zadaniami ma być infrastrukturą zgłaszającego, kontakt możliwy tylko przez skype oraz raz na 2 miesiące spotkanie*	1. F-Secure has capacity to drive only one SDS project in 2022/23. Should this project be selected, the other projects submitted by us are withdrawn. 2. F-Secure can provide AWS account for the project. 3. The project is iterative in nature, there is a relatively simple minimum viable product which can be further extended.