THESIS ASSIGNMENT

Type of Thesis:	Diploma Thesis
Language of Thesis:	English
Secondary language:	Slovak

Title: Trusted Types for NextJS

Annotation: Cross-site scripting (XSS) is one of the most common web security vulnerabilities and Trusted Types is a tool to be able to maintain your application free of XSS vulnerabilities and prevent it to design dangerous API function in a web application. NextJS is one of the most used react framework used by leading companies to build websites and web applications with modern bundlers. The aim of the thesis is to design, integrate and verified an efficient Trusted Types library into the NextJS framework.

Aim: Main goals of the thesis are the following:
- review of Trusted Types on various open source projects,
- design and verification of a Trusted Types library integrated into the NextJS framework,
- merging into existing github repository,
- illustration of the newly created library on a nextJS project.

Supervisor:	RNDr. Peter Borovanský, PhD.
Department:	FMFI.KAI - Department of Applied Informatics
Head of department:	prof. Ing. Igor Farkaš, Dr.

Assigned: 06.09.2021

Approved:

prof. RNDr. Rastislav Kráľovič, PhD.
Guarantor of Study Programme

....
Student   Supervisor