

Presented bachelor thesis realizes web application helping lecturers and students of an arbitrary full-time presentation course. It provides simple, yet effective communication between the lecturer and his students, and among the students themselves via comments, private messages or discussion forum. It offers possibility to publish students' results, to test students via online assignments and to provide information about upcoming events. The thesis includes implementation of native client application for Google Android platform bringing most of the features directly to user's mobile device. The interface between the web application and the mobile application is developed separately and is universally applicable to other existing web application based on Nette Framework. Thanks to this interface, a client mobile application can be created in a matter of minutes and practically without affecting any of the existing web application's source code.