



Final project proposal

Type	Undergraduate
Title	<i>Interfaces for target groups with special needs</i>
Supervisor	Nevena Ackovska
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Department / Group	
Intelligent Systems	
Topic(s)	
Human – computer Interaction	
Project can start from	01.04.2014 or 01.10.2014
Project duration	4 months
Short description	
<p>The goal of this project is to develop software applications with specific visual interfaces that will enable comfortable and natural usage for people with special needs. This group of people includes, but is not limited to, deaf and hard of hearing people, blind people, people with motor limitations, special types of diseases etc. The candidates are expected to be familiar with at least one visual programming language, and will be provided with appropriate materials, tools and guides for development of these type of applications. Some applications may include usage of special equipment.</p>	
Results and assessment	
<p>The candidates are expected to develop a fully functional application, to give a written report that will elaborate on the need for such an application and its further use. The candidates finish their project by giving final presentation of their work. The application will be assessed by its need, usefulness and maintainability.</p>	
Other (additional) information	