



## **Laboratory 5**

### **Angular Framework**

During fifth laboratory students should get familiar with basic concepts of creating web applications using modern JavaScript frameworks and consuming microservices. Task requires creating new project which will be communicating with previously developed gateway application. Students should create Angular Framework based project with routing module.

The following tasks should be completed:

1. View (Component) presenting list of all categories. View should allow for removing selected category. It is enough to display single user-friendly value representing category. (1 point)
2. View for adding new category (form). View should be accessible from categories list view. (1 point)
3. View for editing existing category (pre-populated form). View should be accessible from categories list view. View form should be populated with original values. Category should be determined by the path parameter. (2 points)
4. View with category details and elements list. View should present all details considering selected category and list of all elements from that category. It is enough to display single user-friendly value representing element. Category should be determined by the path parameter. View should allow for removing selected element. (1 point)
5. View for adding new element (form). View should be accessible from category details view. Category of the new element should be determined by the path parameter. (1 point)
6. View for editing existing element (pre-populated form). View should be accessible from category details view. View should be populated with original values. Category and element should be determined by the path parameters. (2 points)
7. View with element details. View should present all details considering selected element. Category and element should be determined by the path parameters. (1 point)