**Entry Level WEB app project**

**DESCRIPTION**

The application must provide basic functionalities. Access to all application resources must be behind registration and login only. It’s up to developer decision how to store data on the backend. Test should be implemented too.

**TECHNOLOGIES**

Front-End

* AngularJS framework (<https://angularjs.org/>)
* Bootstrap (<http://getbootstrap.com/>) or similar framework
* No jQuery framework usage

Back-End

* RESTful API – HTTP access control (CORS) with JSON objects
* Any server-side (Node.js, PHP, JAVA, .NET etc.)
* No requirements about data storage, use anything appropriate

**DESCRIPTION**

The application shall be single-page based and to work under all modern browsers. The application must contains following modules/functionalities/pages:

1. *Registration form*
   * Nickname – varchar(40), **unique**
   * Password – varchar(40)
   * Confirm password – varchar(40)
   * Email – varchar(40), **unique**
   * Phone – numeric(15)
   * Country – predefined drop-down list

All fields have to be required. Registration process must validate entered data on front-end level and notify the user for missing data, wrong format or already existing mail/nickname into database. The application must login and redirect the user to the main page automatically after successful registration.

1. *Login*
   * username
   * password
   * remember me (checkbox)
2. *User details* – user must have ability to update all his personal details except email address. Nickname uniqueness requirement remains valid.
3. *Logout*