

Ads – SPA with AngularJS Lab

The **goal of this lab** is to continue the development of the Online Ads AngularJS application: add **user registration functionality**.

Problem 6. Register User

Step 1. Implement the user registration form:

register.html
<pre><div class="box"> <h2>Register</h2> <p> <label for="username">Username:</label> <input type="text" id="username" ng-model="userData.username" required /> </p> <!-- TODO: add "password" field --> <!-- TODO: add "confirm password" field --> <!-- TODO: add "name" field --> <!-- TODO: add "email" field --> <!-- TODO: add "phone" field --> <p> <label for="town">Town:</label> <select id="town" ng-model="userData.townId"> <option value="null">(None)</option> <option ng-repeat="town in towns" value="{{town.id}}">{{town.name}}</option> </select> </p> <p> <a ng-click="register(userData)" class="button">Register Login </p> </div></pre>

10 score

Step 2. Implement the **RegisterController**. It should first load all towns for the drop-down list in the registration form, then handle the **[Register] button** click event:

RegisterController.js
<pre>'use strict'; app.controller('RegisterController', function (\$scope, \$location, townsService, authService, notifyService) { \$scope.userData = {townId: null};</pre>

```

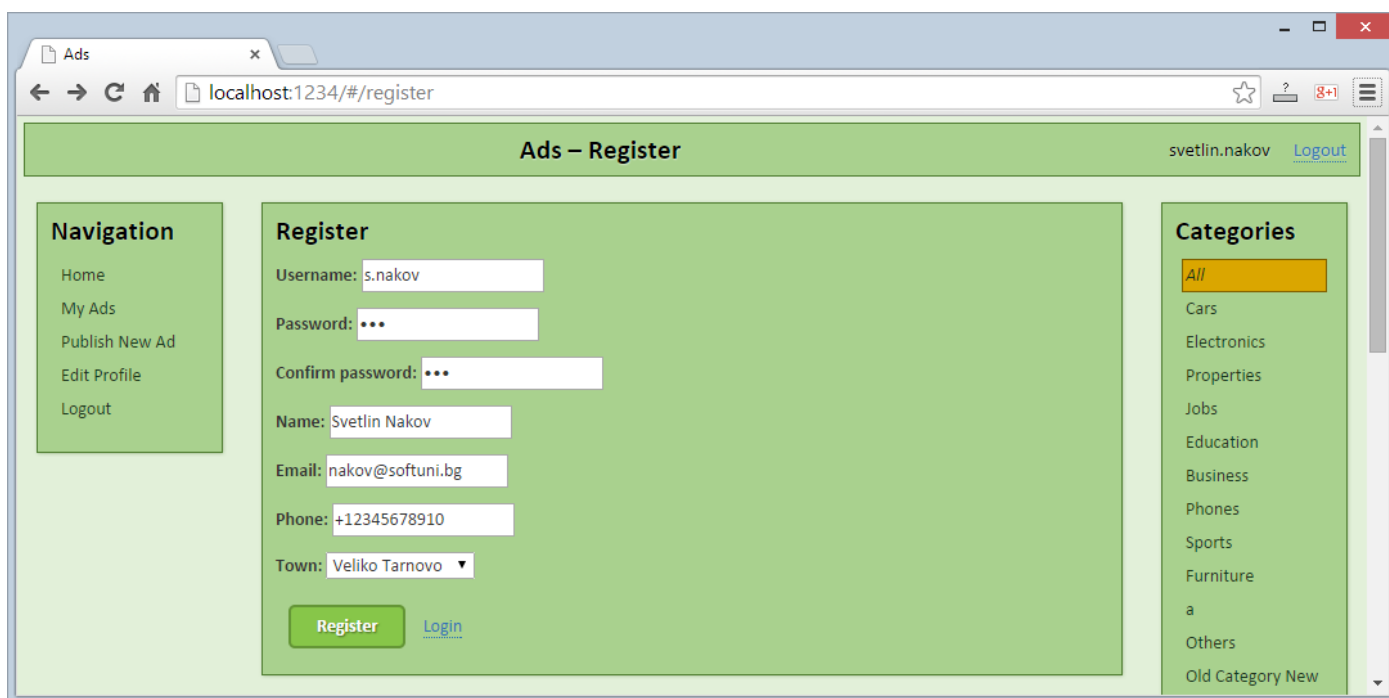
// TODO: Load the towns in $scope (for the towns drop-down list)

$scope.register = function(userData) {
    authService.register(userData,
        function success() {
            // TODO: display success message
            // TODO: redirect to login screen
        },
        function error(err) {
            notifyService.showError("User registration failed", err);
        }
    );
};
};
);

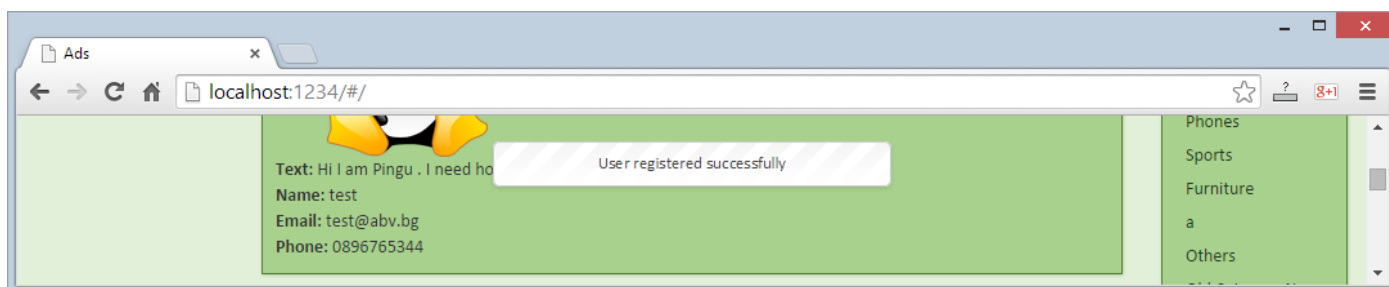
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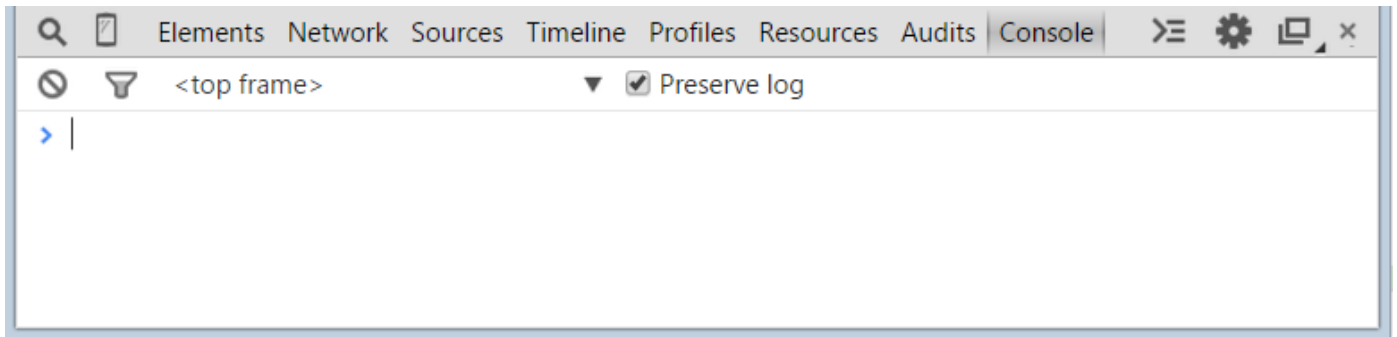
Step 3. Test your application to ensure that **user registration work correctly**:



- Check also the **incorrect user registration** functionality:



- Check for errors at the Web browser's development console:



10 score