Evaluated project: https://github.com/m-mato/sem

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Evaluation Checklist:

[OK] The web application was successfully started with commands mvn clean install && cd sem-mvc && mvn tomcat7:run

[OK] The web application is available on http://localhost:8080/pa165

[OK] Use in-memory database – after application restart data were reset. It was no table to log in with previously registered data details.

[OK] User interface implemented with Spring MVC.

[OK] I could execute majority of business logic defined in use case diagram:

- All the main business logic
- Registration, Login
- Create, delete, edit event
- Search in events
- Register for event
- Send invitation for event to another user
- Insert results of sport event
- Dashboard of events, results and sports

[OK] Input validations implemented on user interface. For example, validation of mail address in registration form.

[OK] All the necessary data automatically are filled automatically during web app startup.

[OK] UI uses REST layer to access all the business logic.

[OK] Each member has implemented part of user interface of the team including controller and view.

[OK] Complex REST interface and accessible at http://localhost:8080/pa165/rest

[OK] REDME file with instructions how to test the REST interface is located at sem/sem-mvc/

[OK] Complex structure of system roles. Manger takes role of administrator with largest set of rights and there are also other roles with different capabilities.

[OK] Password is encoded with BCryptPasswordEncoder.

Total Points: 10

Strong points:

- Implemented Registration – it was not required.
- Multilanguage

- Clean and well readable code.

General comments

- I had to dig into code to find manager login details. These details should be written in wiki or another easy to find place.
- **Bug:** After creating new event I was not able administrate (edit, insert results) this event. I also didn't see this event in the account dashboard. My dashboard was empty even after registration to any of events.
- Validation of inputs should be more readable for users. For Example when I tried to put letters into capacity of event I got java.lang.NumberFormatException in UI. User will not probably understand this java exception. It should be translated into something more user friendly.
- I think there should be also some date validation in create new event, because creating event with date in the past doesn't make much sense.