## Important: Commit Every Day in GitHub

Please **use GitHub** for your project development!

* Commit several times a day.
  + You need to show many small commits that indicate your constant work on the project.
  + Avoid committing large blocks of code at once.
* You should prove that you have worked at least 3-4 days over your project!

Note that Git does not require Internet connection in order to commit changes. You can commit locally and push your changes to GitHub at once. Please commit many times to show your work progress step by step.

Up to 100 score

## Issue Tracker Web Design

You аre given the **Web design** and **UI prototype** of the Issue Tracker SPA application as a folder with screenshots. You need to convert the design to HTML + CSS. Pixel-perfect layout is not required. **You do not need to match the design** at all, neither the sizes, alignment, fonts nor the colors of the elements. A responsive design is highly desirable. You can use responsive CSS frameworks like **Bootstrap**.

20 score

### AngularJS Project Structure

* Prepare an AngularJS project structure following the industry best practices.
* You should have separate folders for controllers, directives, filters, services, views, etc.

30 score

# Project Requirements

Public screens are accessible for site visitors without login.

* **Login Screen**
  + Route: **#/**
  + **Logins an existing user**. Shows notification for success or error message.
  + After login, the user is automatically redirected to the dashboard.

5 score

* **Register User Screen**
  + Route: **#/**
  + **Registers a new user**. Shows notification for success or error message.
  + After registration, the user is automatically logged in and is redirected to the dashboard.

10 score

* **User Dashboard**
  + Route: #/
  + Includes the user’s assigned issues, ordered by due date in descending order and a panel with all the projects that you are associated with (you have an assigned issue in them or you are a project leader)

10 score

* **Project Page**
  + Route: #/projects/:id
  + Includes all the project info and all of its issues. If the user is the project’s leader he can add new issues.

10 score

* **Edit Project Page**
  + Route: #/projects/:id/edit
  + If the user is the project leader, he can access this page and edit the project.

5 score

* **Add Issue** 
  + Route: #/projects/:id/add-issue
  + A modal dialog with a form for creating a new issue. The form consists of:
    - Assignee (Drop-down with all available users)
    - Project (Drop-down with all available projects)
    - Due (Calendar)
    - Priority (Drop-down with available priorities for this project)
    - Label (Text-box which suggests already created labels by typing a substring. If the label does not exist – creates it)
    - Title (Text-box)
    - Description (Textarea)
    - Create Issue (Button)

10 score

* **Issue page**
  + Route: #/issues/:id
  + Displays the information about the issue
  + If the user is the assignee, they can see a button for changing the status using an available status (e.g. Open -> Closed).
  + If the user is the issue’s project leader they can see the edit issue button.

15 score

* **Edit Issue page**
  + Route: #/issues/:id/edit
  + The page is not visible unless the user is the issue’s project leader or assignee.
  + If the user is the assignee, they can change the status using an available status (e.g. Open -> Closed).
  + If they are the project’s leader they can edit the whole issue (including its assignee).

10 score

* **Change User Password**
  + Route: #/profile/password
  + Users should be able to **change their password** from form (contains **old password**, **new password** and **confirm new password**). Show notification for success or error message.

10 score

* **Logout**
  + Route: #/logout
  + Successfully logged in users should be able to **logout** from the app.
  + Logout shows a notification message and redirects to the Home screen.

5 score

* **Guest Authorization Checks**
  + Anonymous site visitors (without login) should be able to access only Login and Register screens.
  + An attempt to access anonymously these screens should redirect the user to the Home screen.

10 score

* **Issue page** 
  + Route: #/issues/:id
  + View the issue’s comments.
  + Additional field for adding comments if you are affiliated with this project (you have an issue assigned in the project or you’re the project’s leader).

20 score

* **Filtering issues in the Project Page**
  + Route: #/projects/:id
  + Make it so by default the user is showed only his assigned issues.
  + Create a filter to see all issues or specific ones based on different criterias (be creative).

20 score

### Administrator Screens

User screens are accessible for authorized users only (after login).

* **User Dashboard**
  + Route: #/
  + Same as the normal user’s dashboard. Includes two buttons for adding a new project and listing all projects.

10 score

* **Projects**
  + Route: #/projects
  + Lists all projects
  + Each project has the ability to be edited and an issue to be added to it.

10 score

* **Add Project** 
  + Route: #/projects/add
  + A modal dialog with a form for creating a new project. The form consists of:
    - Leader (Drop-down with all available users)
    - Project Key (Text-box)
    - Priorities (Text-box)
    - Label (Text-box, which suggests already created labels by typing a substring. If the label does not exist – creates it)
    - Name (Text-box)
    - Description (Textarea)
    - Create Project (Button)

15 score

* **Edit Project Page**
  + Route: #/projects/:id/edit
  + All of the functionality as the project’s leader including the ability to change the leader.

5 score

Total 80 score