# Homework: Bug Tracking Systems

This document defines the homework assignments from the ["QA Fundamentals" Course @ Software University](https://softuni.bg/trainings/1166/qa-fundamentals-july-2015). Please submit as homework a single zip / rar / 7z archive holding the source code or whatever approach is needed to finish your tasks

## Create a trial JIRA cloud instance

You should navigate to atlassian’s site and find how to activate a 10 days trial JIRA cloud instance.

## Create a project and some tasks from different types

Create 3 profiles in your JIRA instance and create a project. Set one of them as a Project Lead. Create 5 dummy issues, one from the Project manager to the QA to do something, one from the QA (bug) to a developer.

## Create workflow

Customize some workflow that fits the needs of your project. Go back to the project and transit the issues on different states. E.g. the task from the PM is on verification mode, the task from the QA to the Dev is in Progress etc.

## Create visitors profile

Create new email somewhere (yahoo, gmail, etc…). Add a profile in JIRA linked to this email and activate the profile. Set a password to this profile. When you submit your homework create a text document (txt, doc, docx, etc…) containing the link to your JIRA instance and the username and the password of this profile, so when someone is evaluating your homework one could login in your JIRA and play with it.

## \*Find as many issue trackers you can and play with them (optional)

In this task you can optionally find any other issue trackers (RedMine, Bugzilla, etc…) and try them.

## \*Check how some open source projects track their work (optional)

Many of the open source projects have an opened issue tracker so any user, qa, developer, etc. can write issues. You can find some open source project (e.g. Laravel: <https://github.com/laravel/framework/issues>) and look at their issues. As most of the submissions are by customers/contributors you might find that they do not follow certain template.