Description:

We want a platform which will be used for tracking different GitHub issues, this is not like the usual project managing platforms out there, it is only specialized for bugs and other issues.

Features:

- **Login and Registration:**

    The usage flow should go like this, the user will first need to login inside the platform (if he doesn't have a user account then it should create one first).

- **Project management:**

    The user should have the possibility to register teams (maybe he is a Project Manager and he needs to create separate projects for each team that he is coordinating), also the user could have it's own project just for himself, to track his own issues. Each project should have a name, description, team members, when creating a project the name is the only required field, the other ones could be left empty and be added later while editing the project. New members will be invited to the project by email or by their nickname(only if they were already users in the platform). Each team member should have permissions like(read, write or admin). One project will contain multiple issues(See issue management down below).

- **Issue management:**

    Each existing issue should have the following attributes: color, priority, status(to do, closed, resolved, fixed, duplicate, unreproducible), label(Backend, Frontend), estimated fixed, version on to fix on, comments, affected version, attachments(files, images to prove some points).

    Possibility to filter an issue by(Priority, Name, Label, Priority, Status, Name of the person which is working on the bug).

    Anybody which is part of the project should be able to create/edit an issue

    Every issue will be created inside a Backlog,

- **Sprint:**

    Check out the concept of a sprint on the wiki, each team will have the possibility of creating sprints and add the most prior bugs that they need to do for some given period(1 week, 2 weeks..), each sprint will contain multiple bugs that should be then organized by the team. When a bug is deleted only if the user marks it as "Closed" status otherwise it will remain to preserve history.

- **GitHub/BitBucket integration:**

As the GIt flow suggests we should treat each feature, bug, etc as a separate branch, this is more isolated and secured for conflicts while doing major changes(for further readings just check out the https://datasift.github.io/gitflow/IntroducingGitFlow.html), so each bug should have an option to create a new branch this could be easily done with https://developer.github.com/v3/.

Don't mess around so much with the UI design, it needs to be clean and easy to use, we expect for you to deliver it in time, remember (done it's better than perfect).