REDMINE

Introduction:

Redmine is a free and open source, web-based project management, issue tracking and bug reporting tool.

What is software bug?

A software bug is an error, failure or fault in a computer program that produces an error or unexpected result.

What is bug tracking system?

A bug tracking system is a software application that keeps track of reported bugs in software development projects.

What are bug reporting tools?

It is the medium of communication between the software tester and software developer.

ex- Redmine, Jira, Bugzilla etc.

What is Redmine ?

Redmine is a free and open source, web-based project management, issue tracking and bug reporting tool. It allows users to manage multiple projects and associated subprojects.
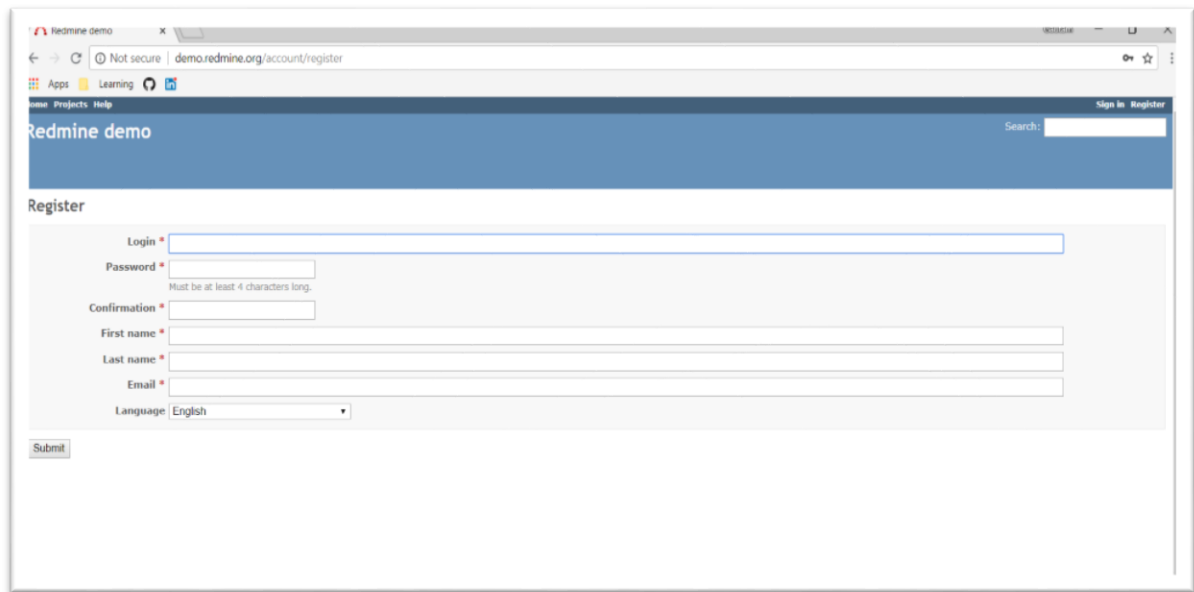
- ## Redmine link- http://demo.redmine.org/
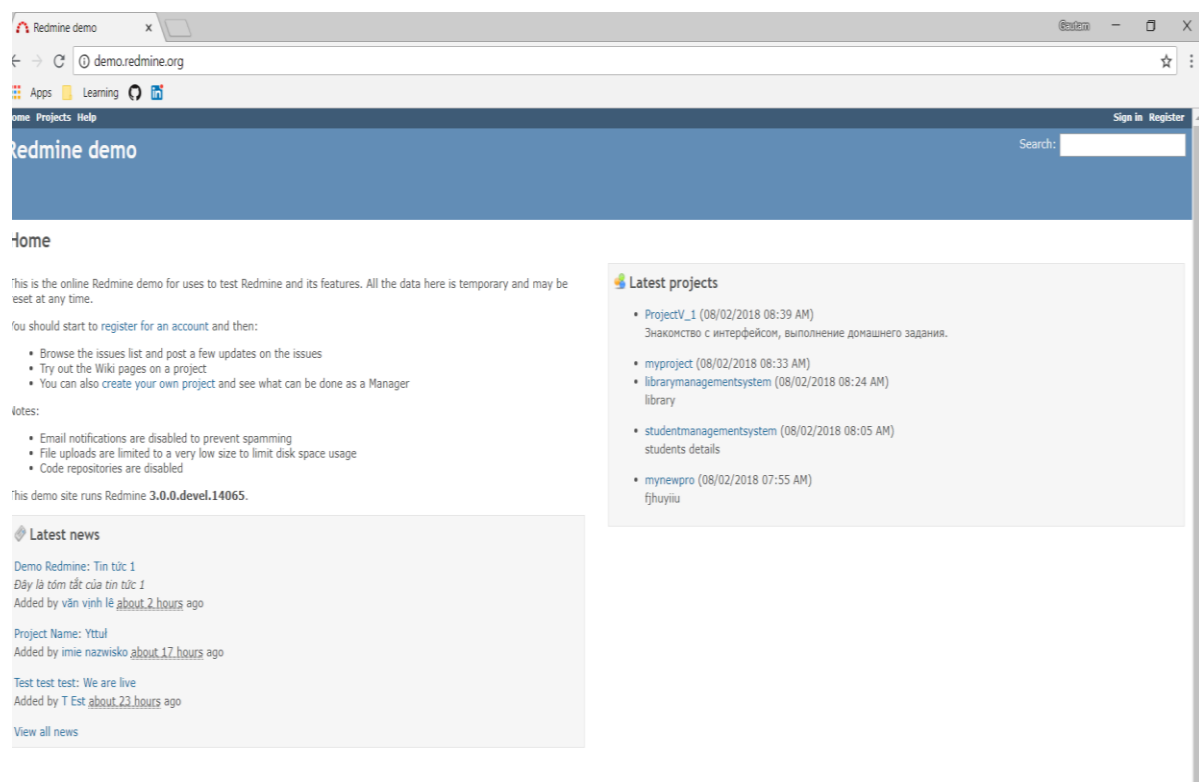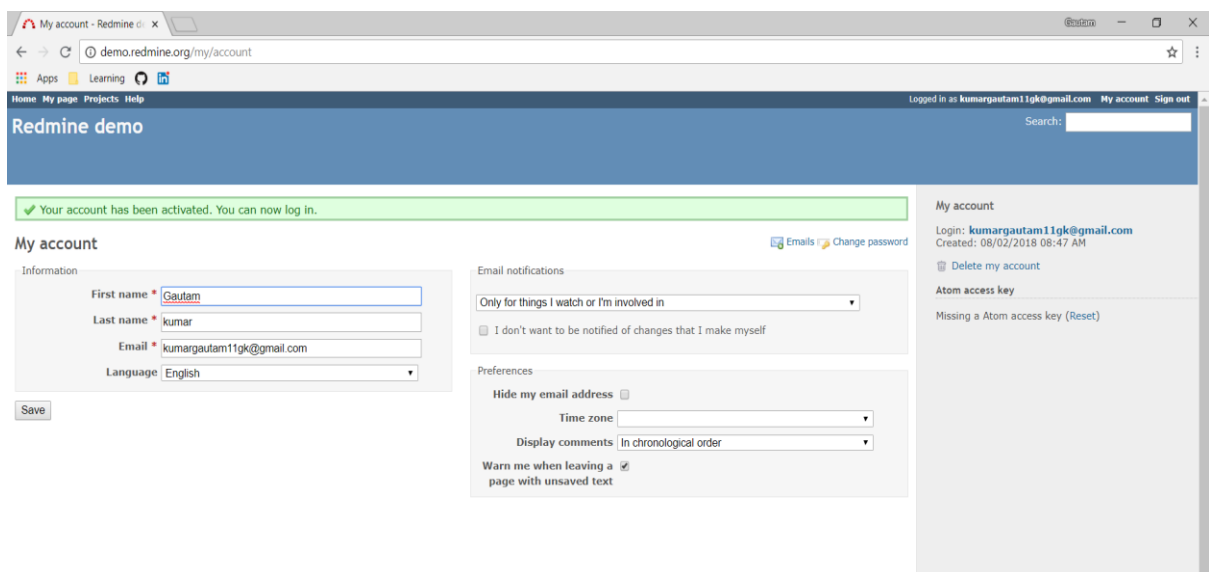
Steps for Redmine:

Step1-> register

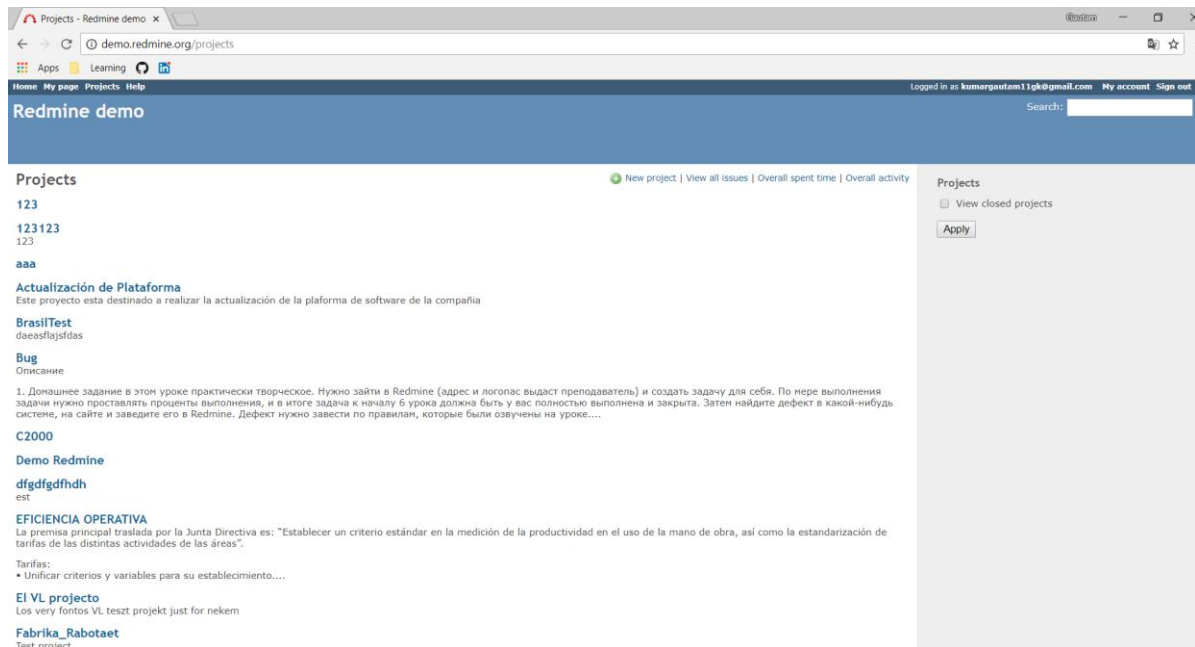Note: If you have already created your account then you can directly Sign in to Redmine.

Next page we get after creating our Remine account ->

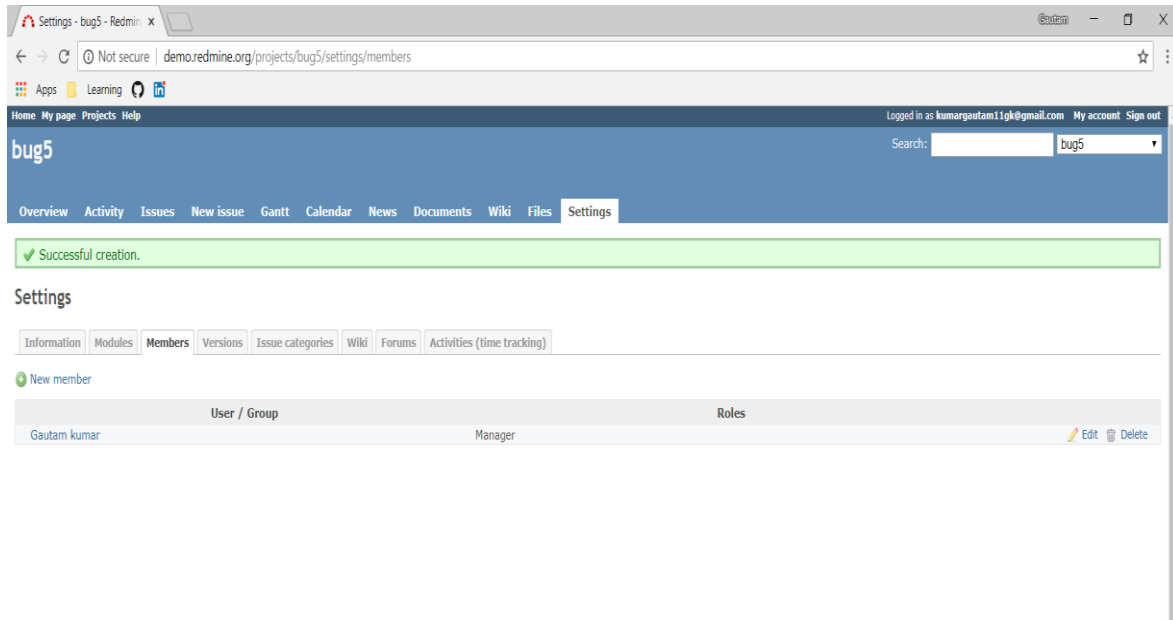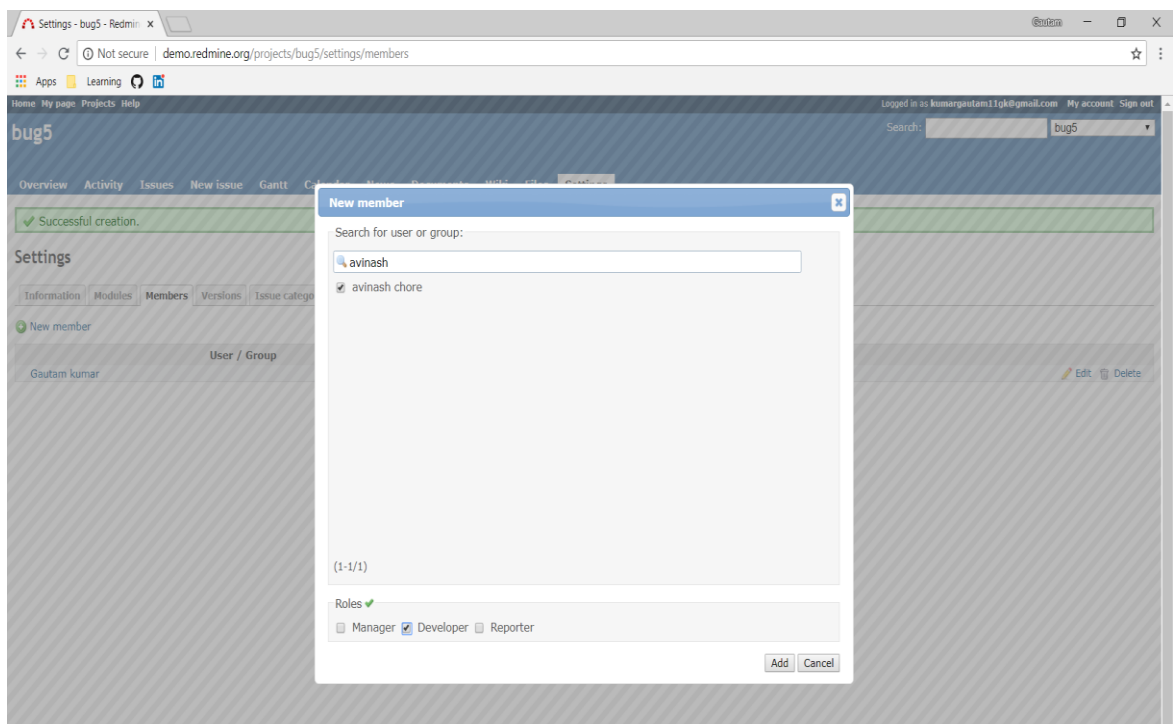# Step-3-> projects-> new project
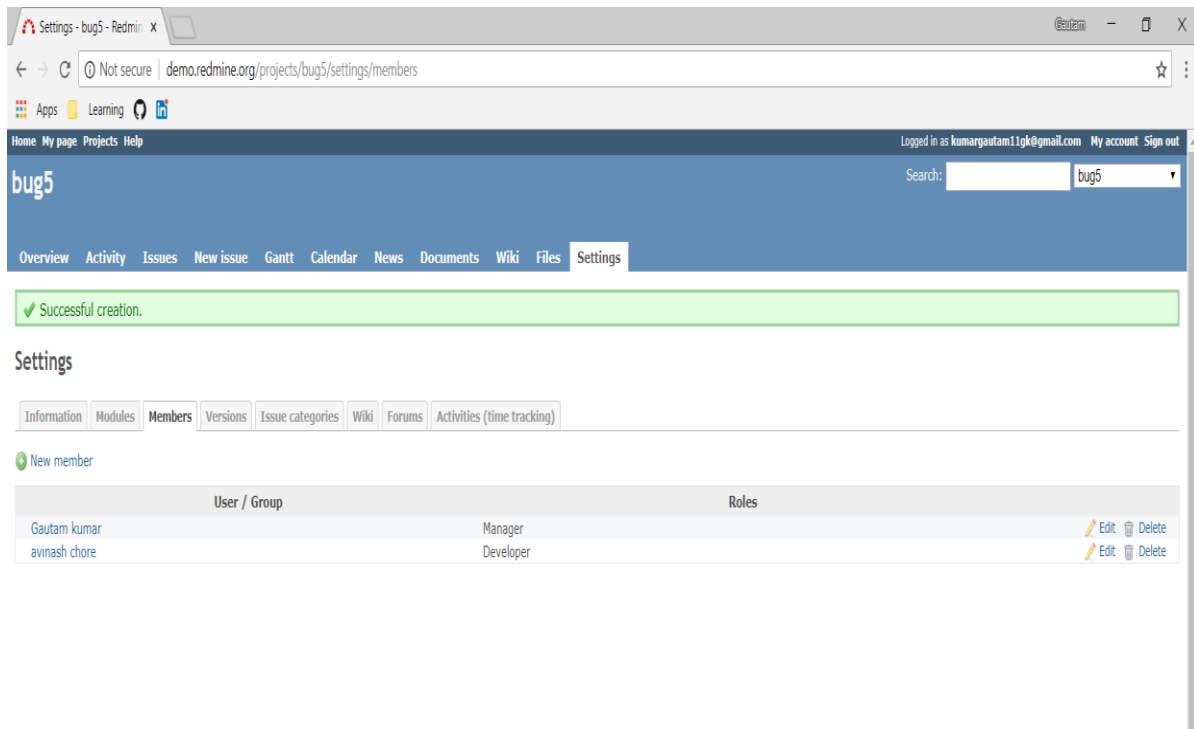

Step-4 ->create new project
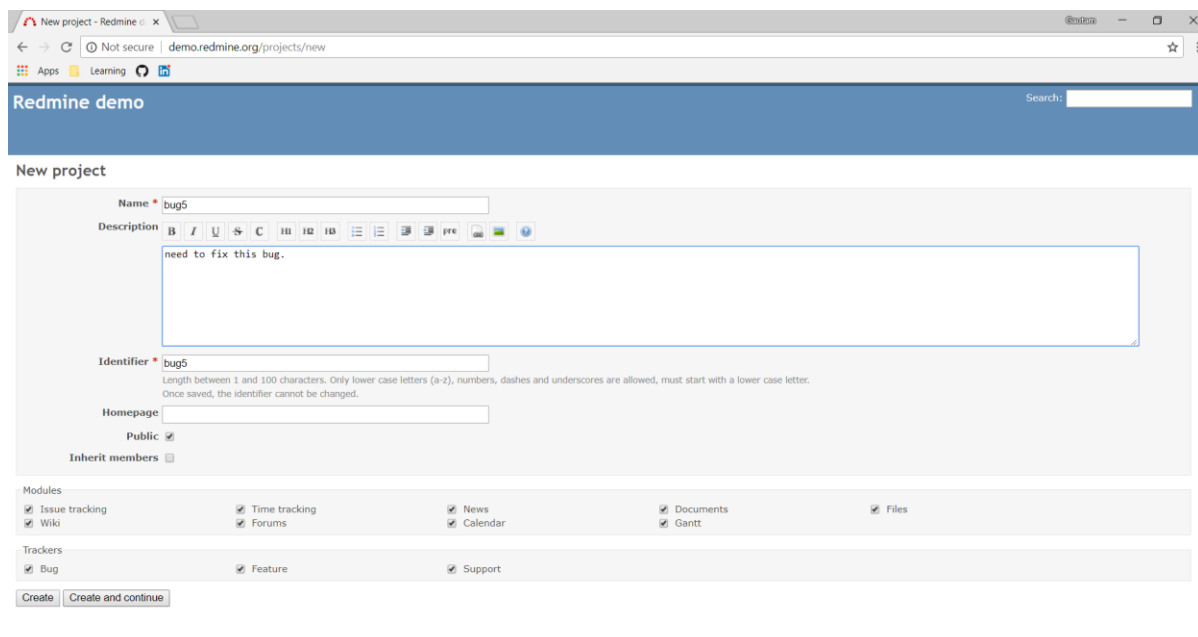
Step-5 -> Settings->members -> add new member.

Add the Role of member in project->

Successful creation->

Step-6 -> Create New issue

- New Issues – allowing creating new issue. In which the user can create a issue which they want to fix and share with user.

- After clicking "new issue", you are able to create an issue. Subject and Description let you put details about the issue.

- Status – showing the status of the issue. (new issue, in progress or already resolved).

- Priority – showing how important the issue is. If this issue needs to be done in a very short time, it could be put "urgent" or "immediate".

- Assignee – selecting a person you want to assign the issue to, or it could be also assign to the whole group. It could be only one person or group instead of multi assignee.

- Due date – specifying a due for the issue. Estimated time – how many hours do you think.

- Files – attaching files here with maximum size.

- Watchers – the people you select will receive email about every update of this issue. You can assign various role to the watchers. The added watchers will receive the bug file and see in overview about the issues.They can make changes and again save the details.

Others:

Activity" and "Calendar" show the status changes of issues under this projects ordering by time and date. "Gantt" shows the summary of all issue including the due date allowing users to track the issues better. "Wiki" uses a kind of "HTML" language to write contents to the website which has the similar recording function as "Documents".

Overview

Activity

Issues:

Gantt

Calendar

Features:

- Allows tracking of multiple projects
- Supports flexible role based access control
- Includes an issue tracking system
- Features a Gantt chart and calendar
- Integrates News, documents and files management
- Allows Web feeds and e-mail notifications.
- Allows simple time tracking
- Includes custom fields for issues, time-entries, projects and users
- Allows user self-registration
- Supports 34 languages
- Allows multiple databases
- Allows for plugins