

PRACTICAL - 1

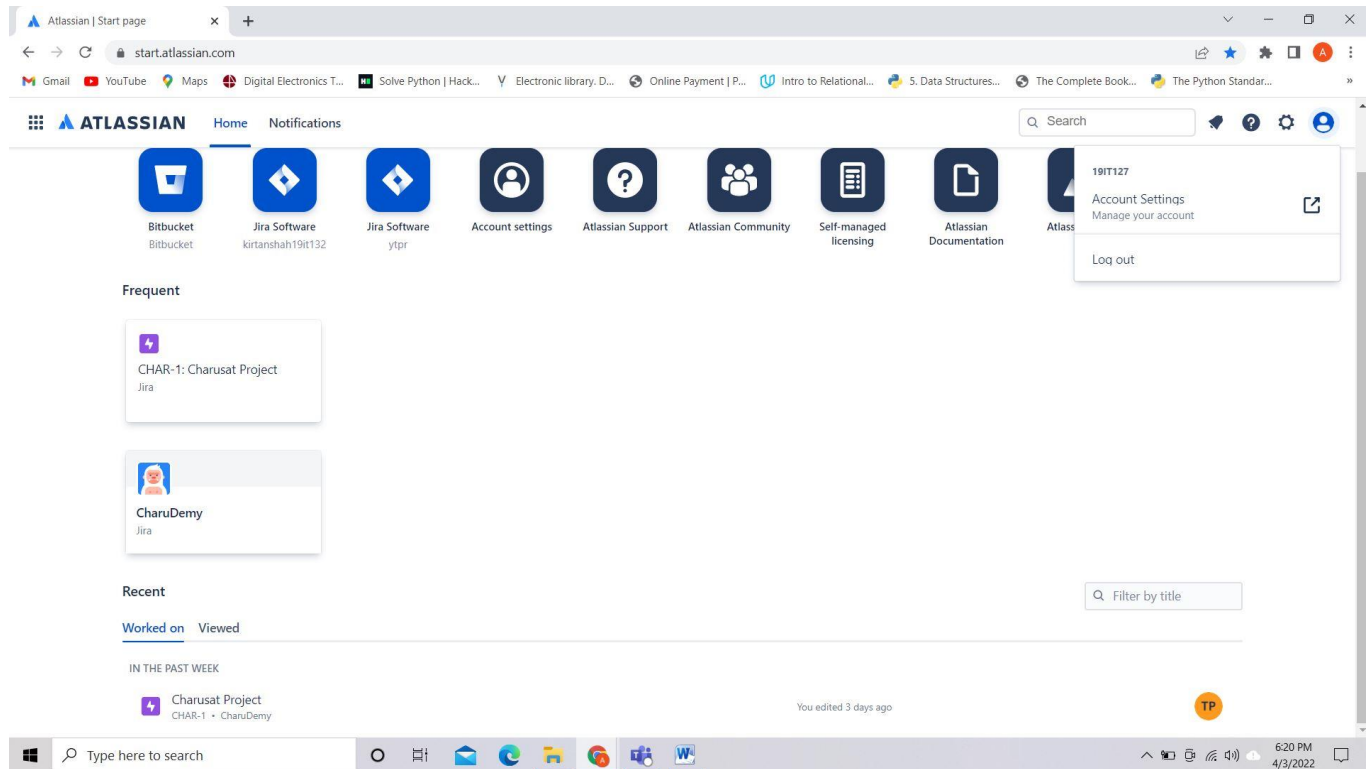
AIM:

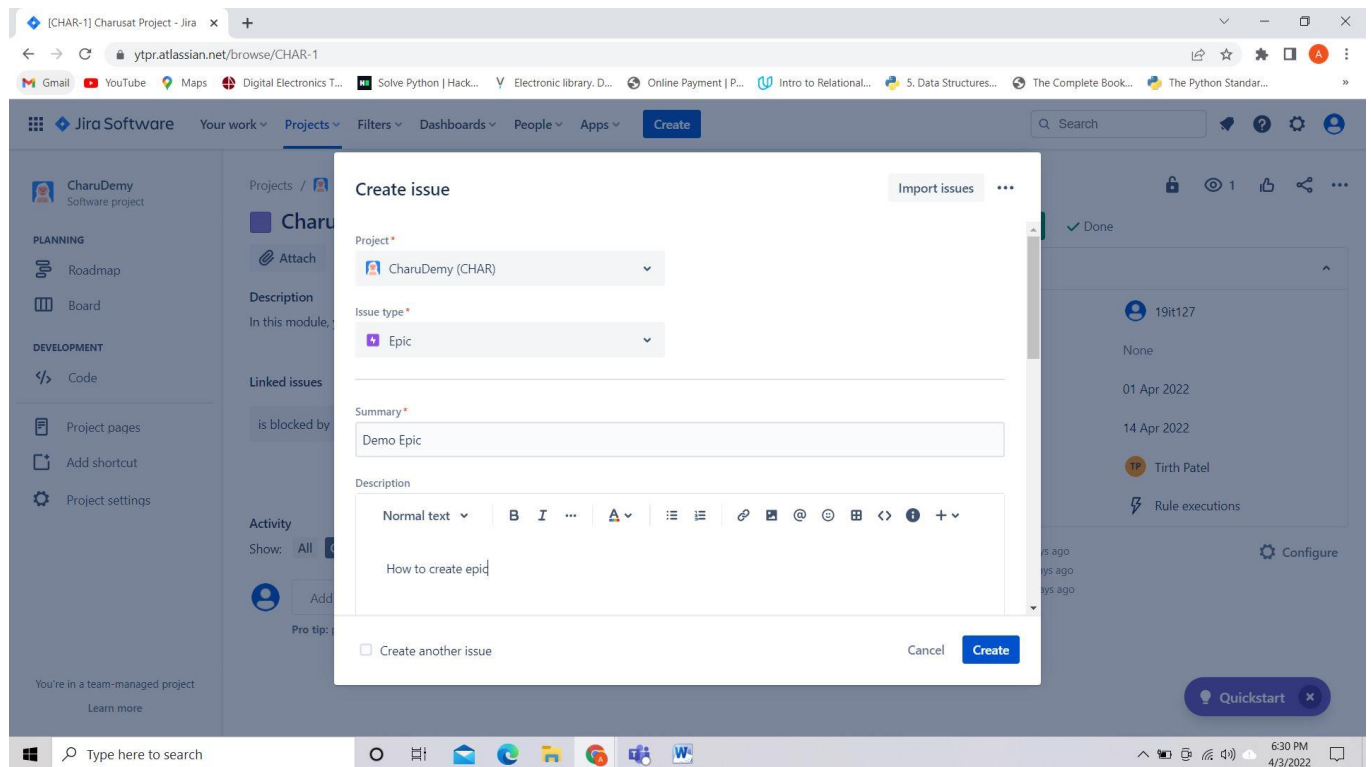
Explore the Jira as a project management tool for agile development. Execute the following Activity in Jira Tool:

1. Free Trial Setup
2. Create an Epic
3. Create an Issue
4. Create Story
5. Create Subtask
6. Create Sprint

THEORY:

- Jira Software is part of a family of products designed to help teams of all types manage work. Originally, Jira was designed as a bug and issue tracker. But today, Jira has evolved into a powerful work management tool for all kinds of use cases, from requirements and test case management to agile software development.
- Jira is a suite of agile work management solutions that powers collaboration across all teams from concept to customer, empowering you to do the best work of your life, together. Jira offers several products and deployment options that are purpose-built for Software, IT, Business, Ops teams, and more. Read on to see which is right for you.
- Jira helps teams plan, assign, track, report, and manage work and brings teams together for everything from agile software development and customer support to start-ups and enterprises.
- With templates and solutions crafted for every team and Jira as your common language - work moves fluently and transparently across your organization.

OUTPUT:**1.1 Setup Free trail**



1.2 Create an Epic

The screenshot displays the Jira Software web interface. At the top, the browser address bar shows the URL `ytpr.atlassian.net/browse/CHAR-2`. The Jira navigation bar includes links for 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', and 'Apps', along with a 'Create' button and a search bar. The left sidebar for the 'CharuDemy' project lists sections for 'PLANNING' (Roadmap, Board) and 'DEVELOPMENT' (Code), along with links for Project pages, Add shortcut, and Project settings. The main area shows the 'Demo Epic' for project 'CHAR-2'. It includes buttons for 'Attach', 'Add a child issue', and 'Link issue'. The description is 'How to create epic'. Below the description is an 'Activity' section with tabs for 'All', 'Comments', and 'History'. A comment input field is visible with the placeholder 'Add a comment...'. To the right, a 'To Do' panel shows details for the epic, including 'Assignee' (Unassigned), 'Labels' (None), 'Start date' (None), 'Due date' (None), 'Reporter' (19it127), and 'Automation' (Rule executions). At the bottom right, there is a 'Quickstart' button. The Windows taskbar at the very bottom shows the search bar, task view button, and several application icons, with the system clock indicating 6:31 PM on 4/3/2022.

1.3 Issue Created

The screenshot displays the Jira Software web interface in a browser window. The address bar shows the URL `ytpr.atlassian.net/browse/JD1-1`. The Jira header includes navigation links like 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', and 'Apps', along with a search bar and a 'Create' button. The left sidebar for 'Jira Demo 1' lists sections: 'PLANNING' (Roadmap, Backlog, Board) and 'DEVELOPMENT' (Code), along with links for Project pages, Add shortcut, and Project settings. The main content area is titled 'Demo Story' and shows the breadcrumb 'Projects / Jira Demo 1 / Add epic / JD1-1'. It includes buttons for 'Attach', 'Add a child issue', and 'Link issue'. The 'Description' section contains the text 'How to create story?'. The 'Activity' section has tabs for 'All', 'Comments', and 'History', with a 'Show: All' dropdown and a 'Newest first' sort order. A comment input field is present with a 'Pro tip: press **M** to comment' message. On the right, a 'To Do' dropdown is open, showing a 'Details' panel with fields: Assignee (Unassigned), Labels (None), Sprint (None), Story point estimate (None), Reporter (19it127), and Automation (Rule executions). At the bottom right of the details panel, it says 'Created 40 seconds ago' and 'Updated 40 seconds ago' with a 'Configure' link. A 'Quickstart' button is located at the bottom right of the main content area. The Windows taskbar at the bottom shows the search bar, task view, and several application icons, with the system clock indicating 6:44 PM on 4/3/2022.

1.4 Creating a story

Projects /  Jira Demo 1 /  Add epic /  JD1-1



Demo SubTask

 Attach  Add a child issue  Link issue 

Description

Add a description...

Activity

Show:   

Newest first 



Add a comment...

Pro tip: press  to comment

1.5 Create a demo subtask

LATEST APPLICATIONS:

- Jira helps to plan and manage the project for the teams working on project and show the roadmap of project.
- Teams which are practicing an agile methodology like scrum or kanban, the Jira board creates a visual representation of all work in flight so everyone on the team has visibility into each unit of work's current status and can quickly identify blockers in the workflow.
- The Jira issue also functions as a “release hub” by surfacing information from Git solutions like Bitbucket and GitHub.
- User stories that aren't prioritized for the current sprint can be tracked in the backlog until the team has the bandwidth to tackle it.
- Jira integrates with Opsgenie and Confluence to help teams streamline incident response and management, and take post-incident actions.

LEARNING OUTCOME:

- Creating a story in Jira.
- How to plan and manage the project.

- How ticket are used?
- Creating subtask and sprint.

REFERENCES:

- https://www.youtube.com/watch?v=uM_m6EzMg3k
- <https://www.youtube.com/watch?v=HzJzB0nQYlk>