



College of Electrical & Mechanical Engineering, NUST



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

44 CE A
Software Engineering
Assignment No. 1

NAME	REG NO	<u>Syndicate</u>
Syed Shaheer Suhaib	429292	A



Contents

Task 1: GitHub Setup.....	3
Task 2: Jira Setup.....	4
Member added	5
Task 3: Company Managed - Scrum project.	5
.....	5
Task 4: importing data csv	6
Task 5: github connectivity	8
Create a Jira Issue (Task/Story).....	9
Create GitHub Branch from Jira.....	11
Commit with Jira Issue Key	12



Task 1: GitHub Setup

The screenshot shows the GitHub interface for creating a new repository. The user is on the 'General' step, which includes fields for the owner (set to 'shaheer-suhaib') and the repository name ('EC360-A1 42929'). A note indicates that the repository will be created as 'EC360-A1-42'. Below this, there's a description field containing 'this is the assignment no1 for Software Engineering course'. The user has 59 out of 350 characters used. The next step, 'Configuration', allows setting visibility to 'Public' and choosing a template, currently set to 'No template'. There are also options to add a README and a license.

Screenshot 1: git account creation



Task 2: Jira Setup

The screenshot shows the Jira web interface. On the left, there is a sidebar with navigation links: 'Project directory' (selected), 'Following', 'Status updates', 'Archived', 'Teams', and 'Goals'. The main area is titled 'Projects' with a sub-section 'All projects'. A search bar at the top of this section contains the placeholder 'Search projects'. Below it are several filter buttons: '# Filter by Tag', 'Status', 'Goal', 'Team', 'Owner', 'Contributor', 'Following', and '...'. A message 'Showing 1 project' is displayed above a table. The table has columns: Name, Status, Target date, Owner, and Following. One project is listed: 'EC360-A1-429292' with status 'PENDING', target date 'No date', owner 'ss', and following 'ss'. At the bottom of the page, there is a link 'Give feedback on the new navigation'.

Screenshot 2: jira team account creation



Member added

The screenshot shows a Jira project page for 'EC360-A1-429292'. The left sidebar has sections for 'Project directory', 'Following', 'Status updates', 'Archived', 'Teams', and 'Goals'. The main area shows the project title 'EC360-A1-429292' with a yellow emoji icon. Below it are tabs for 'About', 'Updates' (which is selected), 'Learnings', 'Risks', and 'Decisions'. A section titled 'Example project history' shows a timeline with three nodes. The first node is associated with 'Shaheer Suhaib'. A text input field says 'Post your update.' On the right side, there are sections for 'Owner' (Shaheer Suhaib), 'Contributors' (1, generallearning85, Shaheer Suhaib), and a 'Contributor' section with a note 'Don't go it alone. Add people.'

Screenshot 3: jira member added

Task 3: Company Managed - Scrum project.

The screenshot shows a Jira project page for 'EC360 A1-429292-2'. The left sidebar has sections for 'Project directory', 'Following', 'Status updates', 'Archived', 'Teams', and 'Goals'. The main area shows the project title 'EC360 A1-429292-2' with a yellow emoji icon. Below it are tabs for 'About', 'Updates' (selected), 'Learnings', 'Risks', and 'Decisions'. A section for 'Example project update card' is visible. On the right side, there are sections for 'Owner' (Shaheer Suhaib), 'Contributors' (1, Shaheer Suhaib), and a 'Contributor' section.

Screenshot 4: jira company managed account creation



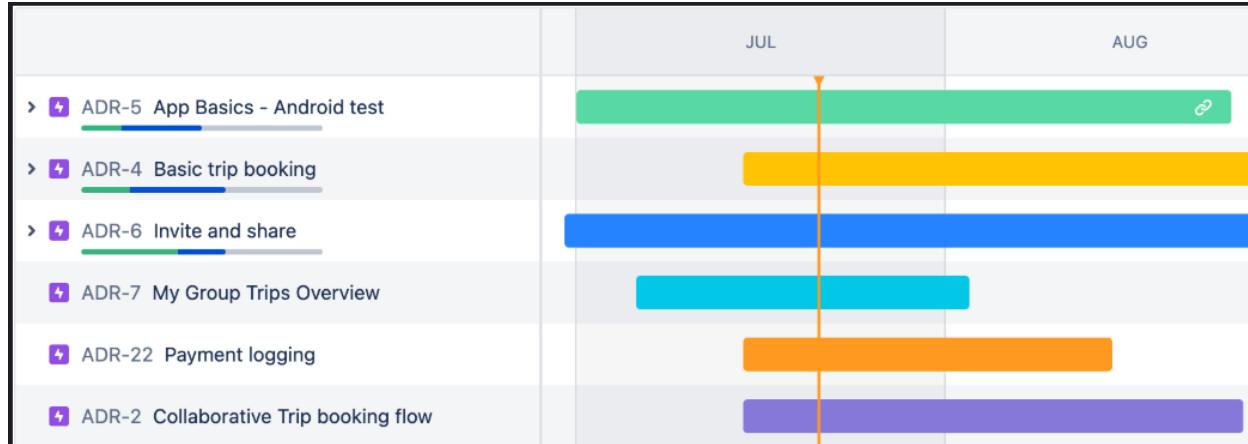
Task 4: importing data csv

The screenshot shows a browser window with the URL sh5suhaiibpk.atlassian.net/jira/settings/system/external-import. The page is titled "Upload CSV" and is part of a six-step wizard. The steps are: Upload CSV, Set up space, Map fields, Map values, Move users, and Review details. The "Upload CSV" step is currently active. A file named "AxisAgile-Jira-Sandbox-Data-..." is being uploaded, indicated by a progress bar showing "Uploading...". To the right of the file upload area is a large blue button with a green circular arrow icon and a blue double-headed arrow icon, labeled "Import". Below the file upload area are two optional sections: "CSV file settings" and "Upload a configuration file (optional)". At the bottom right of the screen are "Back" and "Next" buttons.

Screenshot 5: IMPORTING CSV DATA



College of Electrical & Mechanical Engineering, NUST





Task 5: github connectivity

The screenshot shows a web browser window with a dark theme. The address bar displays a URL related to GitHub integration. The main content area shows the GitHub logo and the message "shaheer-suhaib is now connected!". It also includes a sub-message about adding issue keys and buttons for "Add another organization" and "How to add issue keys". There are other Atlassian products like Jira and Confluence visible in the sidebar.

Screenshot 6: Github integration



Create a Jira Issue (Task/Story)

The screenshot shows the 'Create Task' dialog box on a Jira interface. The dialog box is titled 'Create Task' and contains the following fields:

- Space ***: EC360 A1-429292-3 (EA43)
- Work type ***: Task
- Status**: To Do
- Summary ***: hey All please solve this Issue
- Description**: (Migrated on 15 Feb 2026 17:58 UTC)
Searching for similar work items BETA

At the bottom right of the dialog box are 'Cancel' and 'Create' buttons.

Screenshot 7: Creating a Jira Issue (Task)

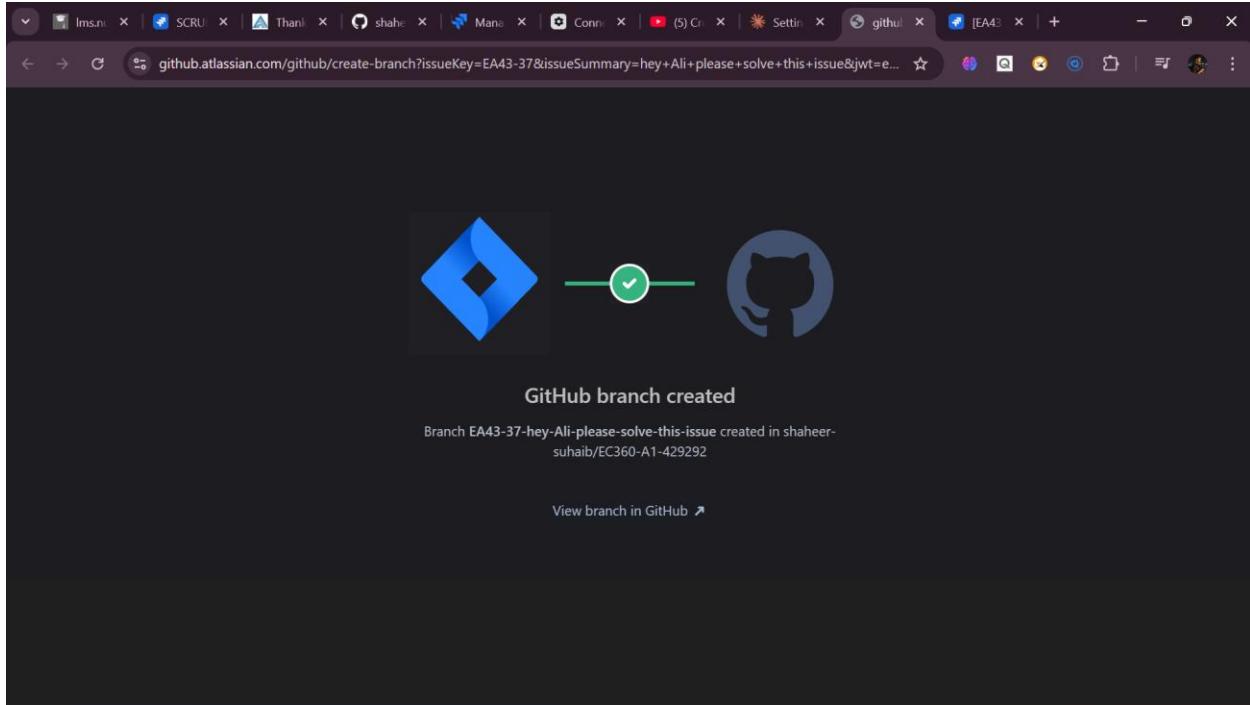


The screenshot shows a Jira issue creation interface. The main title of the issue is "hey Ali please solve this issue". The "Details" section shows the reporter is Shaheer Suhaib (ss), priority is Medium, and assignee is Shaheer Suhaib. The "Activity" tab is selected, showing a comment from Shaheer Suhaib: "Add a comment...". Below the comment input field are three buttons: "Can I get more info...?", "Status update...", and "Thanks...". A tip at the bottom says "Pro tip: press M to comment". The status bar at the bottom indicates the issue was created 15 seconds ago and updated 14 seconds ago.

Screenshot 8: issue created



Create GitHub Branch from Jira



Screenshot 9: Created GitHub Branch from Jira



The screenshot shows a GitHub repository page for 'shaheer-suhaib / EC360-A1-429292'. The repository is public and contains one commit. The commit message is 'Initial project setup' and it was made by 'shaheer-suhaib' at '0e2b6ff · 1 minute ago'. The commit has a timestamp of '1 minute ago'. The repository has 2 branches and 0 tags. A 'README' file is present. The 'About' section notes that this is the assignment no1 for Software Engineering course. The 'Activity' section shows 0 stars, 0 watching, and 0 forks. There are sections for 'Releases' and 'Packages'.

Screenshot 10: Confirming Branch created

Commit with Jira Issue Key

The screenshot shows a GitHub repository page for 'shaheer-suhaib / EC360-A1-429292'. The repository is public and contains one commit. The commit message is 'EA43-37: Initial project setup' and it was made by 'shaheer-suhaib' at 'd76f774 · now'. The commit has a timestamp of 'now'. The repository has 1 commit ahead of 'main'. The commit details show the commit message 'EA43-37: Initial project setup' and the last commit date 'now'.



Screenshot 11: Commit with Jira Issue Key

Verification Links

Github

<https://github.com/shaheer-suhaib?tab=repositories>