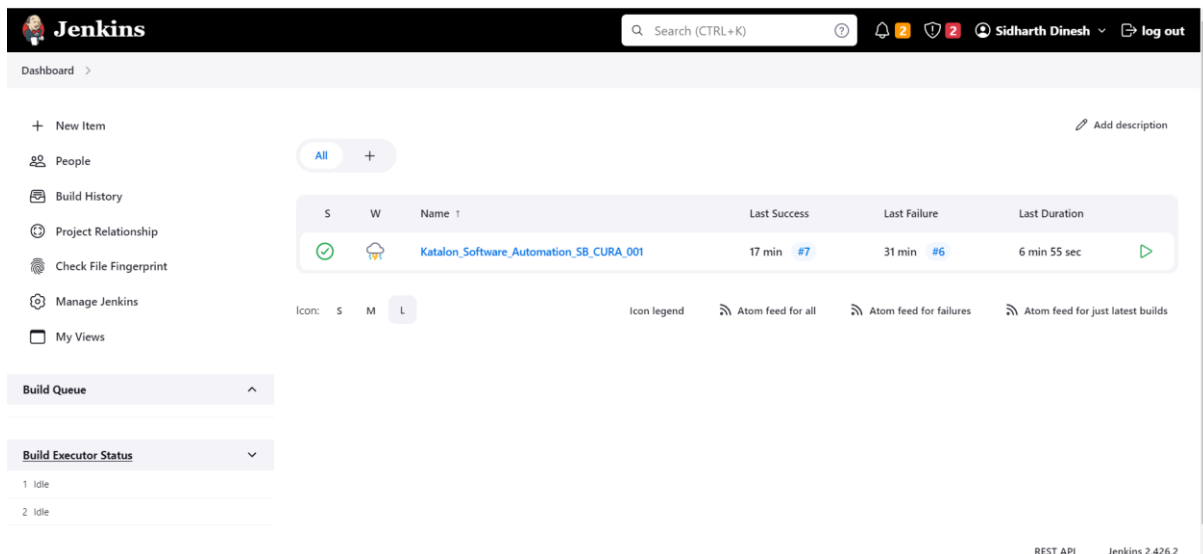
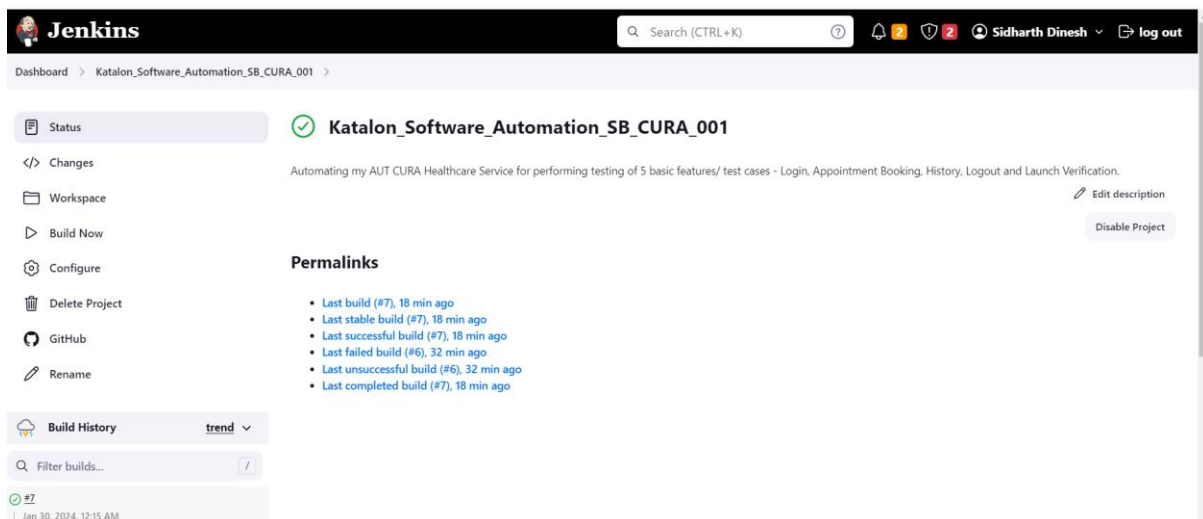


Jenkins Integration with Git and Katalon:



The screenshot shows the Jenkins Dashboard. The top navigation bar includes the Jenkins logo, a search bar (CTRL+K), and user information (Sidharth Dinesh). The left sidebar contains links for New Item, People, Build History, Project Relationship, Check File Fingerprint, Manage Jenkins, and My Views. The main content area displays a table of build history for the project 'Katalon_Software_Automation_SB_CURA_001'. The table has columns for Status, Name, Last Success, Last Failure, and Last Duration. The current build is #7, which is successful and completed 17 minutes ago. Below the table, there are options to view the build queue, build executor status, and various Atom feeds.

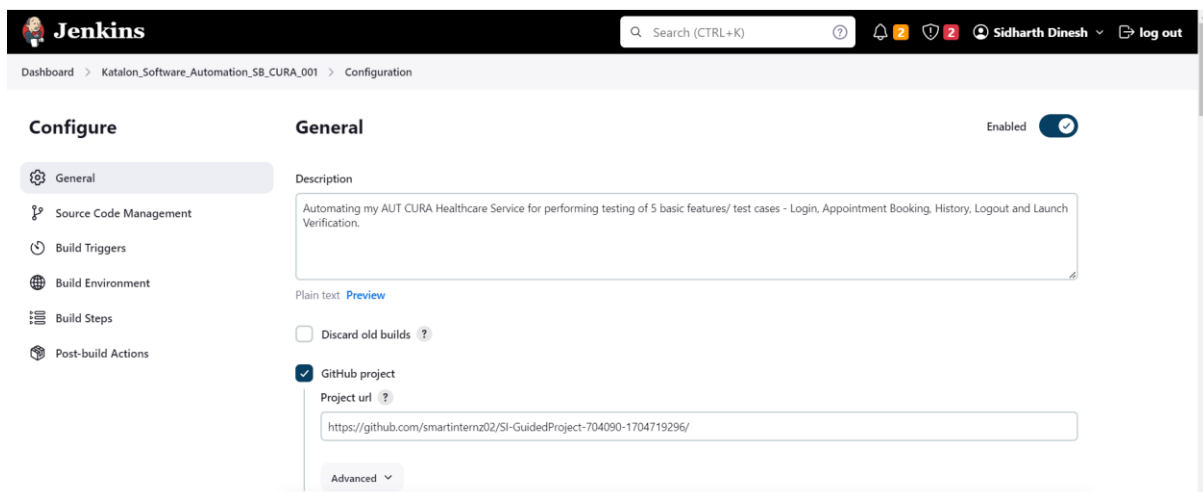
S	W	Name	Last Success	Last Failure	Last Duration
✓	🌩	Katalon_Software_Automation_SB_CURA_001	17 min #7	31 min #6	6 min 55 sec



The screenshot shows the Jenkins Project Detail page for 'Katalon_Software_Automation_SB_CURA_001'. The page includes a status bar (green checkmark), a description of the project (Automating my AUT CURA Healthcare Service for performing testing of 5 basic features/ test cases - Login, Appointment Booking, History, Logout and Launch Verification), and a list of permalinks for various builds. The left sidebar contains links for Status, Changes, Workspace, Build Now, Configure, Delete Project, GitHub, and Rename. The main content area also includes a 'Build History' section with a filter and a 'trend' dropdown.

Permalinks

- Last build (#7), 18 min ago
- Last stable build (#7), 18 min ago
- Last successful build (#7), 18 min ago
- Last failed build (#6), 32 min ago
- Last unsuccessful build (#6), 32 min ago
- Last completed build (#7), 18 min ago



The screenshot shows the Jenkins Configuration page for the project 'Katalon_Software_Automation_SB_CURA_001'. The page is divided into two main sections: 'Configure' and 'General'. The 'Configure' section includes links for General, Source Code Management, Build Triggers, Build Environment, Build Steps, and Post-build Actions. The 'General' section includes a description of the project, a checkbox for 'Discard old builds', and a checkbox for 'GitHub project'. The 'GitHub project' checkbox is checked, and the 'Project url' is set to 'https://github.com/smartintern202/Sl-GuidedProject-704090-1704719296/'.

General

Description: Automating my AUT CURA Healthcare Service for performing testing of 5 basic features/ test cases - Login, Appointment Booking, History, Logout and Launch Verification.

Plain text: [Preview](#)

☐ Discard old builds ?

☒ GitHub project

Project url ?

[Advanced](#)

Configure

General

Source Code Management

Build Triggers

Build Environment

Build Steps

Post-build Actions

Source Code Management

☐ None

☒ Git

Repositories

Repository URL

https://github.com/smartinternz02/SI-GuidedProject-704090-1704719296.git

Credentials

Sidharth0811/*****

+ Add

Advanced

Add Repository

Branches to build

Branch Specifier (blank for 'any')

*/main

Add Branch

Repository browser

(Auto)

Additional Behaviours

Add

Build Triggers

Build Triggers

☐ Trigger builds remotely (e.g., from scripts)

☐ Build after other projects are built

☐ Build periodically

☐ GitHub hook trigger for GITScm polling

☒ Poll SCM

Schedule

Build Steps



Command for execution of test suites via Jenkins

git init

cd "C:\Users\HP\git\SI-GuidedProject-704090-1704719296"

git config user.name Sidharth0811

git config user.email sidharth.dinesh2021@vitstudent.ac.in

git pull https://github.com/smartinternz02/SI-GuidedProject-704090-1704719296.git

cd "C:\Users\HP\Katalon_Studio_Engine_Windows_64-9.2.0\Katalon_Studio_Engine_Windows_64-9.2.0"

katalonc -noSplash -runMode=console -projectPath="C:\Users\HP\git\SI-GuidedProject-704090-1704719296\SI-GuidedProject-704090-1704719296.prj" -retry=0 -testSuiteCollectionPath="Test Suites\CURA_Healthcare_Test_Suite_Collection\CURA_Appointment_Booking_

```
Procedure_Testsuite_Collection_001" -apiKey="ed1e9567-621a-4e48-a178-83f748fe00d6" --config -proxy.auth.option=NO_PROXY -  
proxy.system.option=NO_PROXY -  
proxy.system.applyToDesiredCapabilities=true -webui.autoUpdateDrivers=true
```

```
cd "C:\Users\HP\git\SI-GuidedProject-704090-1704719296"
```

```
git status
```

```
git add *.*
```

```
git commit -m "Jenkins Execution of Test suites"
```

```
git push -u https://github.com/smartinternz02/SI-GuidedProject-704090-1704719296.git main
```

```
echo Success
```

Console Output:

Test Suites/CURA_Healthcare_Test_Suite_Collection/CURA_Appointment_Booking_Procedure_Testsuite_Collection_001 - 20240130_001610.....8/8(100%)

Test Suites/CURA_Healthcare_Test_Suite/CURA_Appointment_Booking_Testsuite_001 - Chrome - 20240130_001628.....5/5(100%)
Test Suites/CURA_Healthcare_Test_Suite/CURA_Environment_Testing_Variables_003 - Edge Chromium - 20240130_001652.....2/2(100%)
Test Suites/CURA_Healthcare_Test_Suite/TL_CURA_Appointment_Booking_Confirmation_Testsuite_Collection_002 - Edge Chromium - 20240130_001727.....1/1(100%)

Execution completed. Exit code: 0.

Start clean up session

End check license task

End clean up session

Start release license task

License released

End release license task

All launchers terminated