New project using Maven:

added maven 3.9.0 in tools.

create project named "Dev Compile"

Add git repo and branch

Add a build step that you need to perform. The Goal mentioned here is a predefined Maven goal but any other goal that we defined in the pom.xml file can be used.
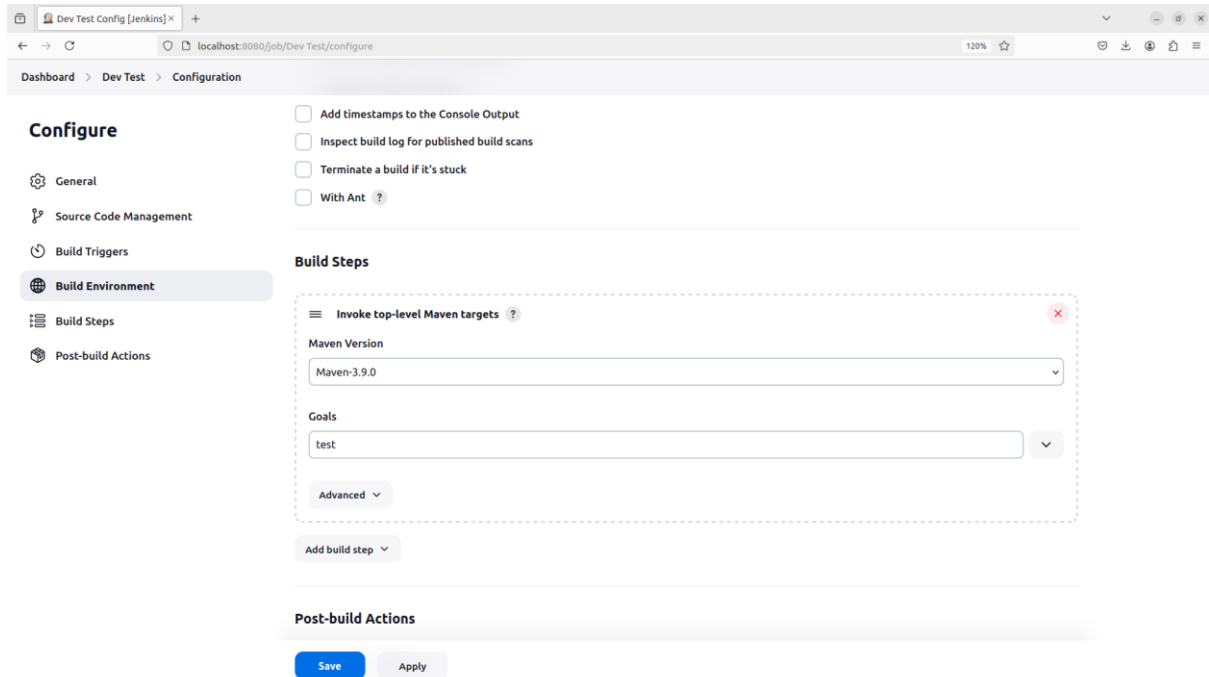
Created another project named "Dev Test" for the same repo but with a different goal in maven.
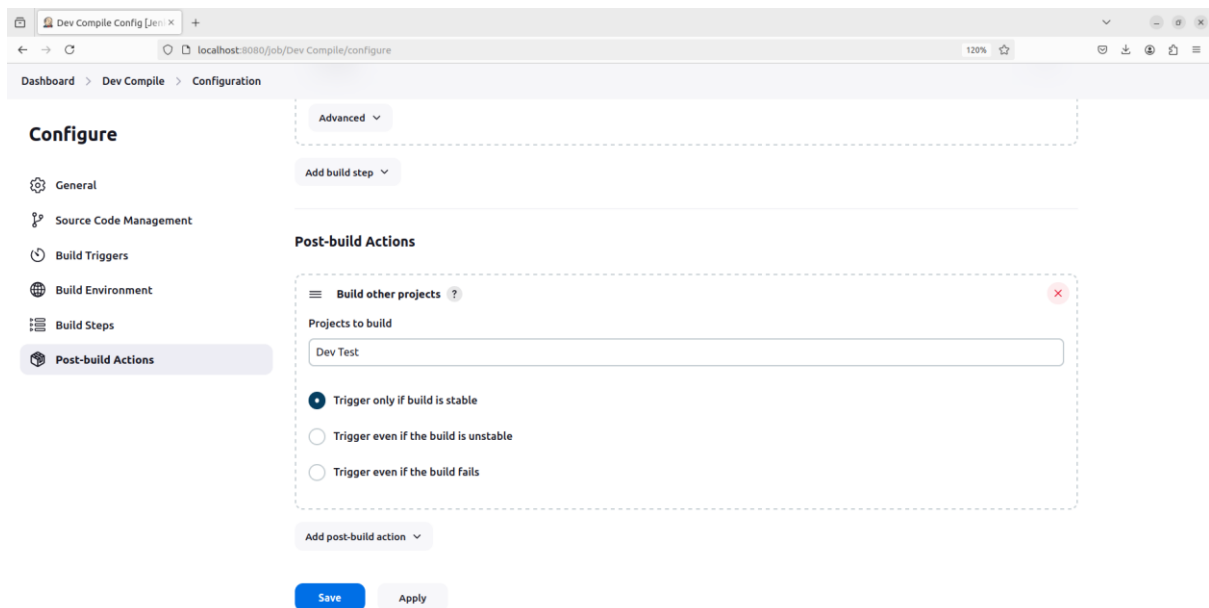
In "Dev Compile", add a post build action to build the "Dev Test" project after successful build of "Dev Compile".

"Dev Test" will be build automatically after "Dev Compile" has been build successfully.

Build a Pipeline View for the above projects: Dev Compile → Dev Test
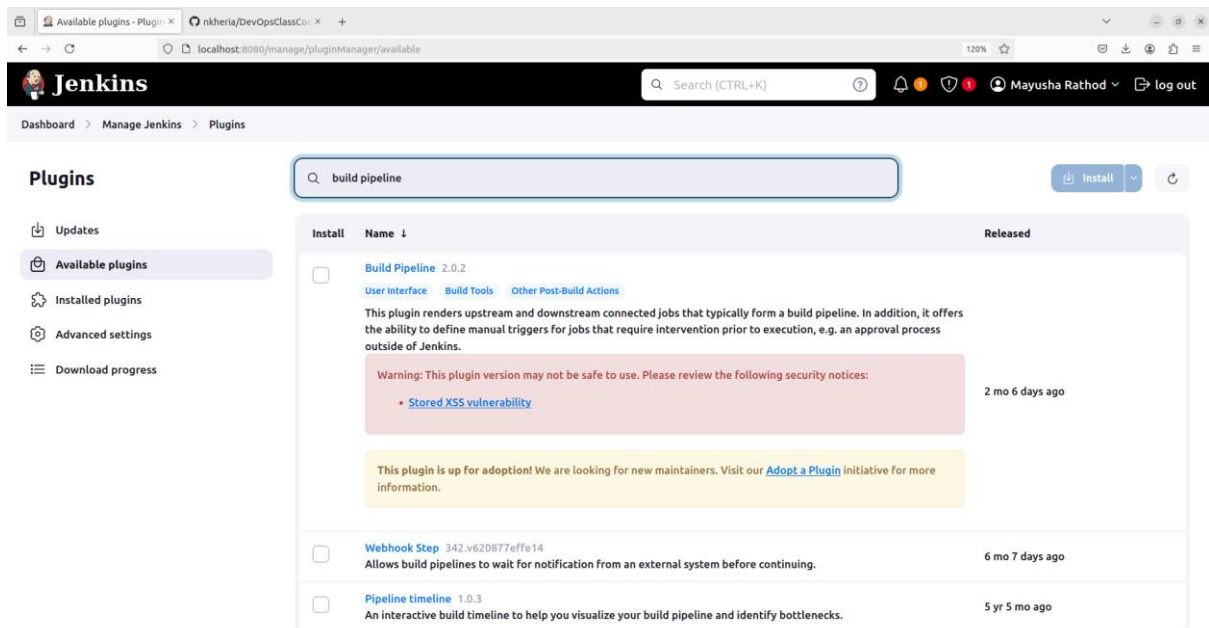
Add the "Build Pipeline" plugin from the available plugin which is used to create the pipeline view.

Create a new build pipeline view.

localhost:8080/view/Dev Demo Pipeline View/configure   120%

Dashboard > Dev Demo Pipeline View > Configure

No builds in the queue.

Build Executor Status

1 Idle

2 Idle

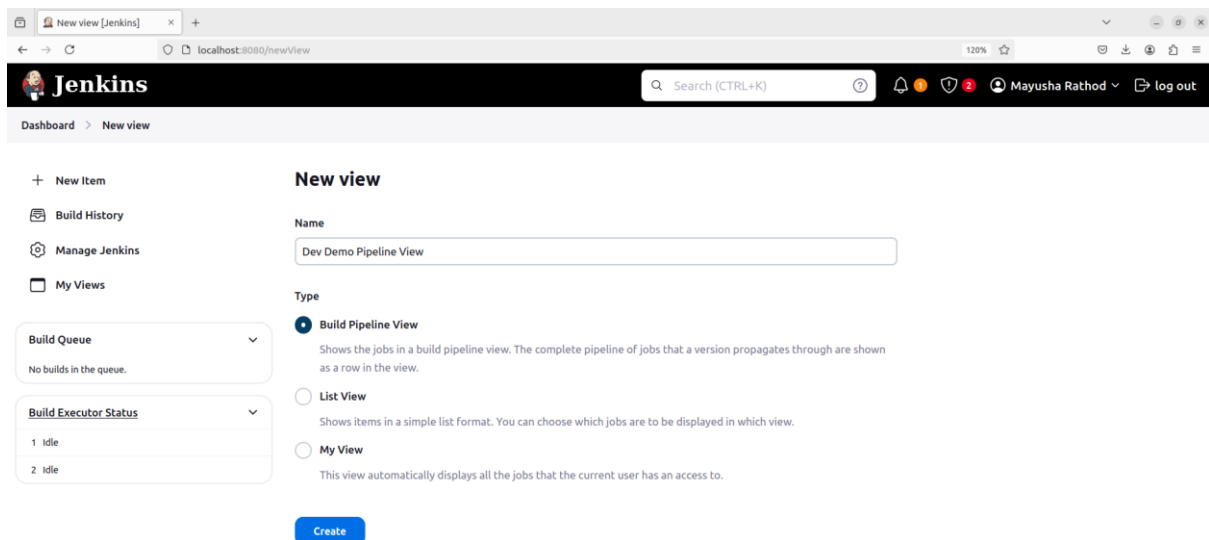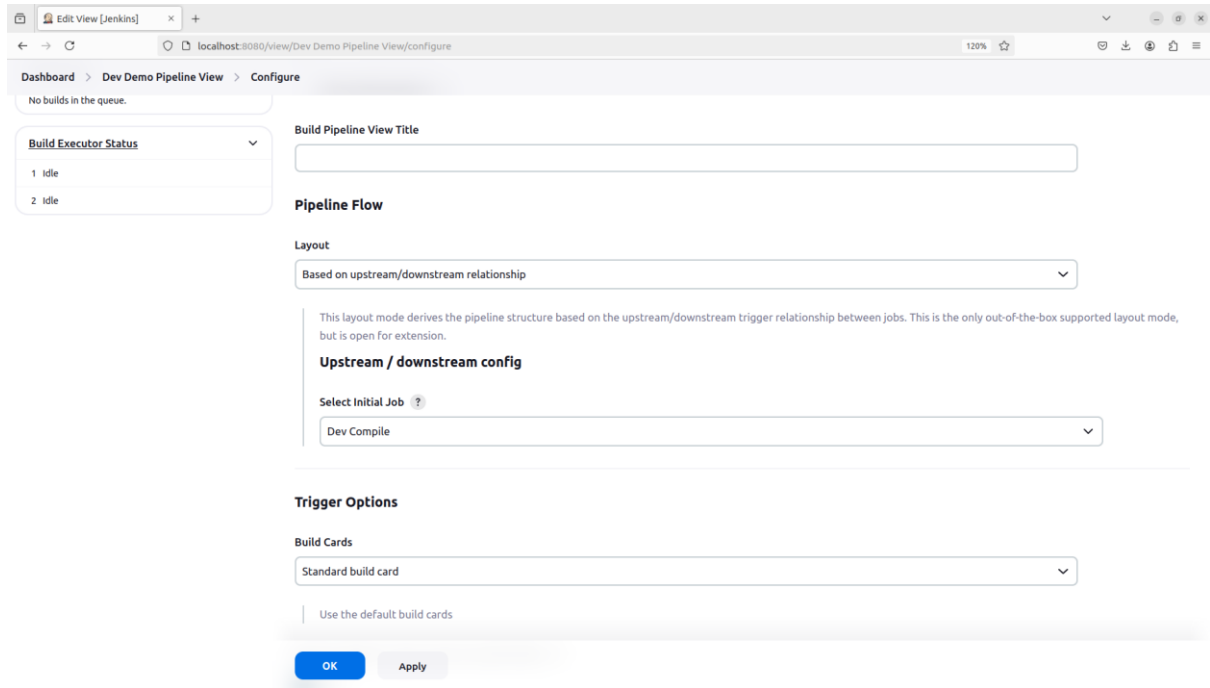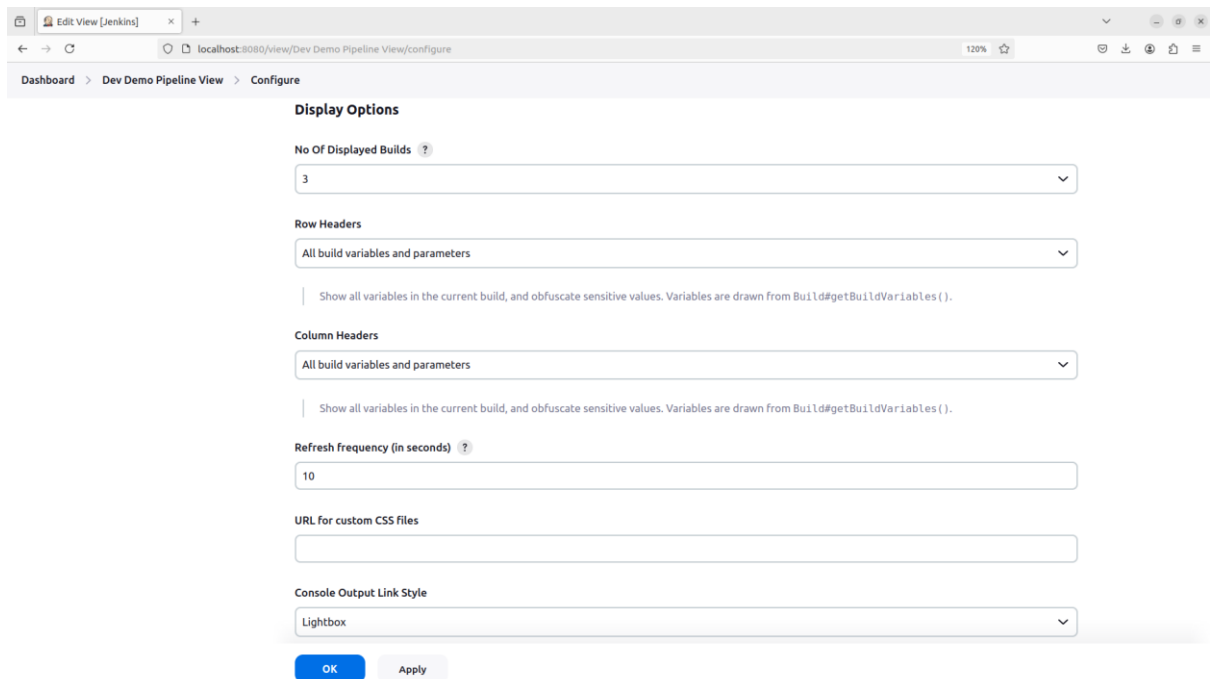**Build Pipeline View Title**

Pipeline Flow

Layout

Based on upstream/downstream relationship

This layout mode derives the pipeline structure based on the upstream/downstream trigger relationship between jobs. This is the only out-of-the-box supported layout mode, but is open for extension.

Upstream / downstream config

Select Initial Job ?

Dev Compile

Trigger Options

Build Cards

Standard build card

Use the default build cards

OK   Apply

Mention the starting project for the pipeline view which would be "Dev Compile" in our case.

localhost:8080/view/Dev Demo Pipeline View/configure   120%

Dashboard > Dev Demo Pipeline View > Configure

Display Options

No Of Displayed Builds ?

3

Row Headers

All build variables and parameters

Show all variables in the current build, and obfuscate sensitive values. Variables are drawn from Build#getBuildVariables().

Column Headers

All build variables and parameters

Show all variables in the current build, and obfuscate sensitive values. Variables are drawn from Build#getBuildVariables().

Refresh frequency (in seconds) ?

10

URL for custom CSS files

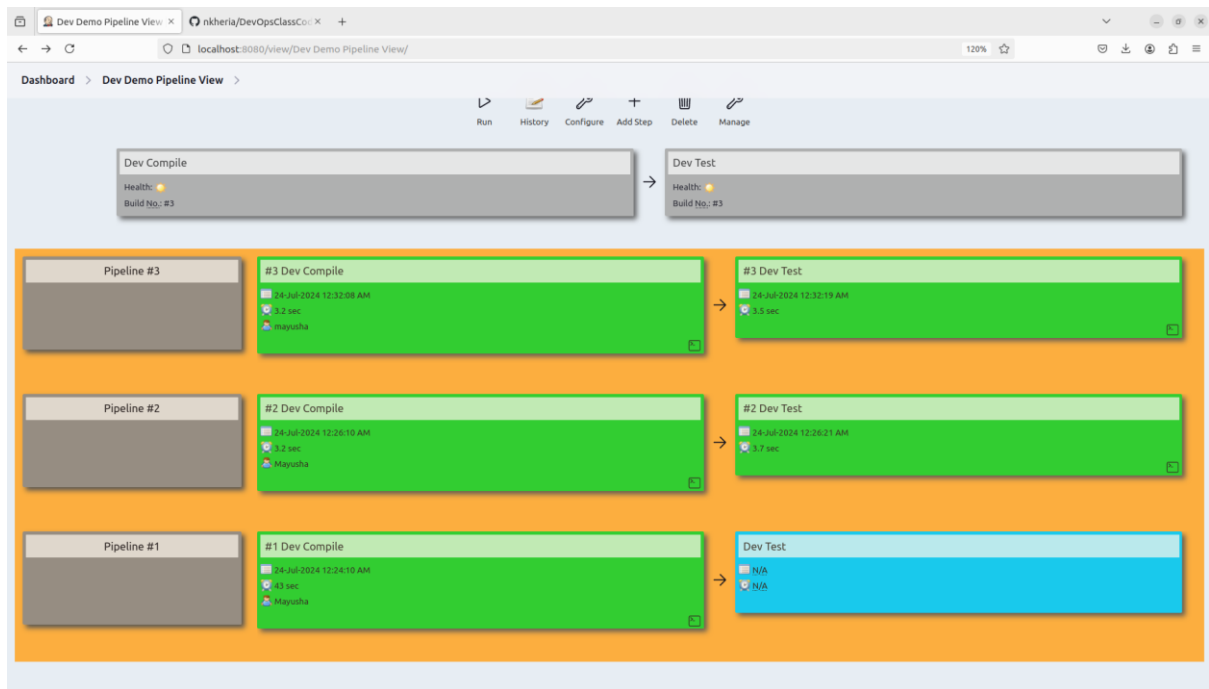Console Output Link Style

Lightbox

OK   Apply

Can change display options as per requirements.
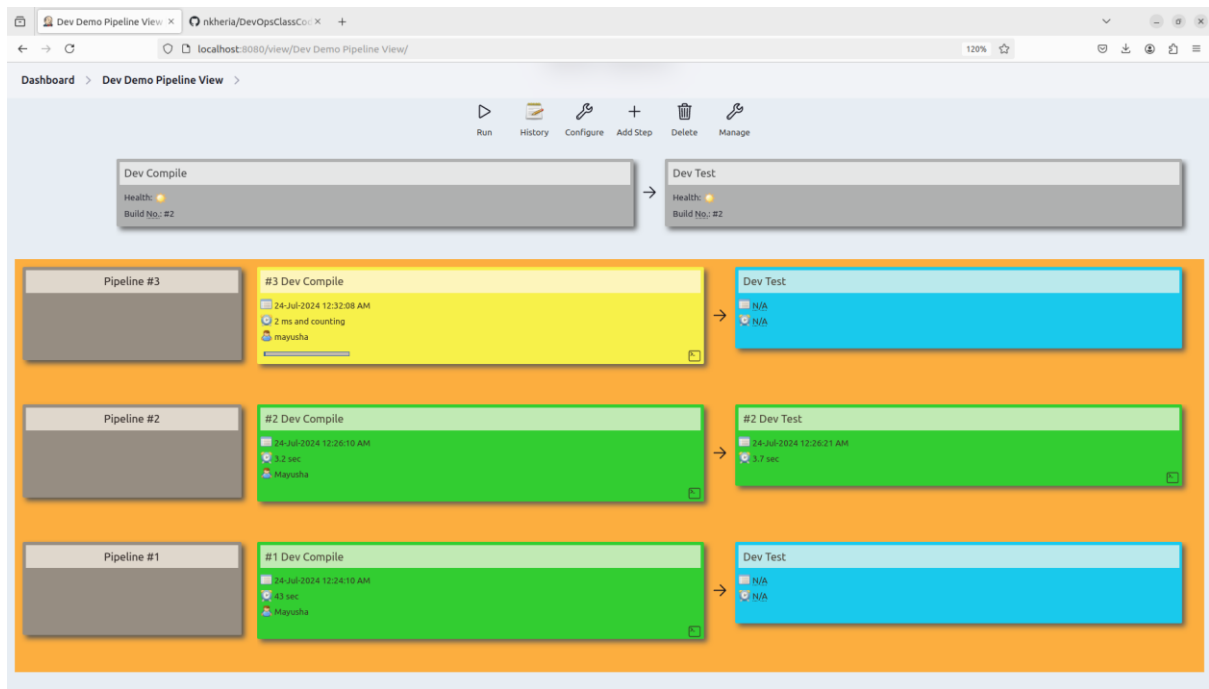
Pipeline view when building Dev Compile.
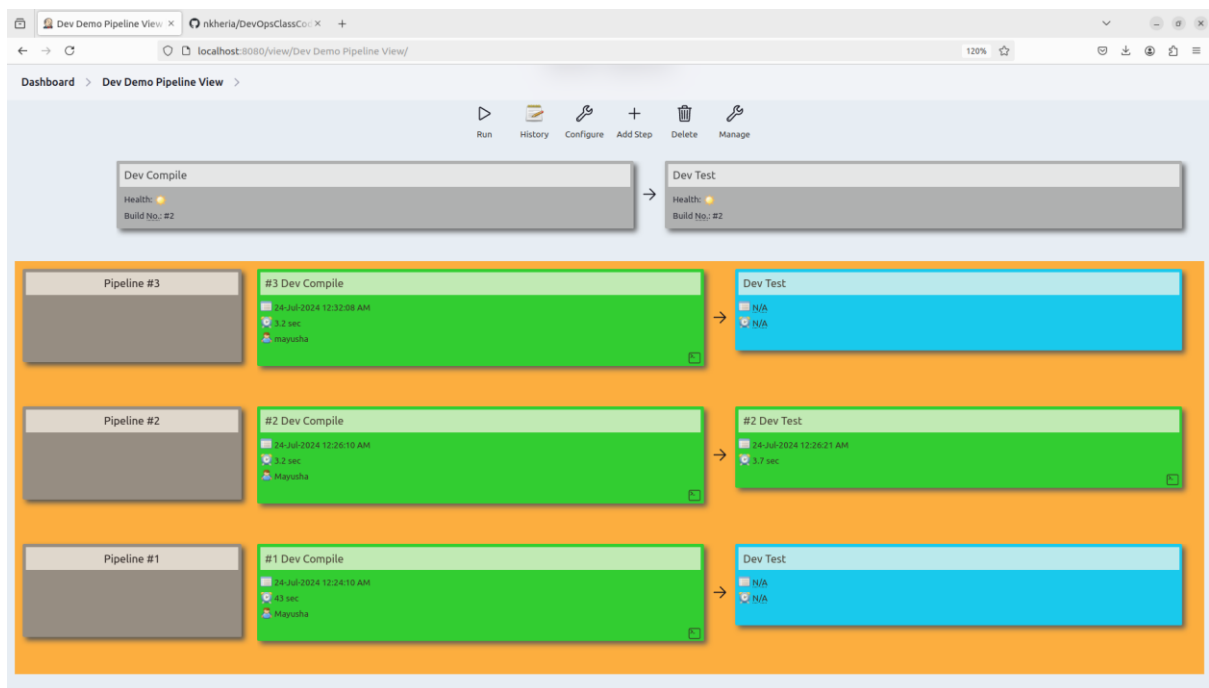
Pipeline view when Dev compile has successfully build and Dev Test has not yet been build.

Pipeline view when both have been successfully build.