1. Create a local VM on your own PC, using Oracle VM, with the necessary resources to run Jenkins and a local webserver.
2. Install Jenkins, docker, docker-compose to the local VM.
3. Use NGINX webserver in a docker file to create a local image.
4. Use a docker compose yaml file to configure that image to be exposed on a specific port. Please note the port.
5. Create an index.html file with the following content:

```
<!DOCTYPE html>

<html lang="en">

<head>

<title>Page Title</title>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

body {

  font-family: Arial, Helvetica, sans-serif;

}

</style>

</head>

<body>


<h1>My Website</h1>

<p>A website created by me.</p>


</body>

</html>
```

6. Mount the index.html file you created to the appropriate path in the NGINX image instance (container) in order to be able to display the website in your browser.
7. Configure DNS so that Jenkins main page will be displayed at local.jenkins in the VM and also so that the above html webpage will be displayed on local.webpage, again in the VM.
8. Create Jenkins pipelines to
    a. Update the title of the html file to a user's input at pipeline build time

    b. Update the body of the webpage to display the pipeline build's details (eg. run number, duration, pipeline name. Feel free to add more content here).
    c. Configure Pipeline 8(b) to run every 5 minutes.
9. Send a notification to a user after each run of 8(b), stating the result of the pipeline run (i.e. success or failure) and any other information you deem relevant. You may use any means for such a notification. EG, email, slack message etc.

Note:

You may install any software or plugins that enable you to complete the exercise.