|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Phases** | **Targeted Implementations** | **Tools Required** | **Number of instances** | **Status/duration** | **Supporting Documents**  **(Follow the same sequence to refer docs)** |
| **Phase-2.1** | Deploy using Ansible with jenkins free style job as wells as pipeline script. | Java, Tomcat, Maven, Git, Jenkins,  Ansible | Total 3 RHELs. | Completed in four days | 2.1.1. AWS-ANSIBLE.txt  2.1.2. AWS-ANSIBLE.doc |
| Tools on 1st RHEL = Java, Tomcat, Maven, Git, Jenkins,  Ansible. |
| Tools on 2nd RHEL = java, tomcat. |
| 3rd RHEL = Jenkins slave |
| **Phase-2.2** | Docker (containerization) | Java, Tomcat, Maven, Git, Jenkins,  Docker | Total 3 RHELs. | Completed in three days | 2.2.1. AWS-Docker-Introduction.sh  2.2.2. Docker-Practice-1.txt  2.2.3. Docker-Practice-1.doc  2.2.4. Docker-Practice-2.sh  2.2.5. Docker-Practice-2.doc |
| Tools on 1st RHEL= Java, Tomcat, Maven, Git, Jenkins. |
| Tools on 2nd RHEL = java, tomcat. |
| 3rd RHEL = Jenkins slave, docker, git, java. |
| **Phase-2.3** | Documentation of Phase-2 tasks | Doc | - | Completed in one day | DevOps-Setup-Phase2-FinalDocs.zip |

**Docker workflow**:

