1. Git repo:
   * ~~Create Repository [FN-Dev] – Snigda R~~
   * ~~Create branches [Dev, Master] - 2 req – Snigda R~~
   * ~~Configure repo - public/private – Snigda R~~
   * ~~upload documents -- Mounika~~
   * ~~Create tags -- Mounika~~
   * ~~add users to git repo and ssh auth -- Mounika~~
   * ~~create gitignore -- Nagaraju~~
   * ~~push and pull permissions -- Nagaraju~~
   * ~~Branching policies -- Nagaraju~~
   * ~~Webhooks -- Nagaraju~~
   * Responsible: Snigda, Mounika, Nagaraju
2. Install and config /plugins/ tool config Jenkins
   * ~~IAM Account Creation – EC2 Only -- Vamsi~~
   * ~~Setup Instance on AWS – Sai kumar~~
   * ~~Jenkins,Java, Git -- Srinath~~
   * ~~Decide Pipeline/ Freestyle – Need to Investigate~~
   * ~~Plugins – research, Ansible, GitHub, publish over ssh / ssh remote host. – C Ranga~~
   * ~~Configure access from Jenkins to Ansible. -- Asif~~
   * ~~Configure Credentials on Jenkins Server -- Asif~~
   * Responsible: Sai Kumar, Srinath, C Ranga, Asif,

|  |  |
| --- | --- |
| Jenkins Server | |
| admin [Admin purpose] | fndev |
| kstdevops [For Config Job]  jenkinsadm | Fndev  fndev |

1. Install Ansible and setup inventory
   * ~~Install and Setup Ansible Server on AWS Ec2. – Saroja~~
   * ~~Setup Ansible Node -- Saroja~~
   * ~~Configure & Setup Dynamic Inventory 🡪 Github -- Saroja~~
   * ~~Enable password less auth between Tomcat and Ansible. -- Saroja~~
   * ~~Configure the tomcat IP in host file. – Saroja~~
   * Responsible – Saroja, Backup – Noor

|  |  |
| --- | --- |
| Ansible server |  |
| ansibleadm | fndev |

1. Create Ansible playbook
   * ~~This should fetch the latest changes from github. -- Vamsi~~
   * ~~It should push the documents to tomcat. -- Vamsi~~
     + ~~This push will also add html code and the document name.~~
   * ~~Responsible: Vamsi~~
2. Create Jenkins pipeline/freestyle to trigger ansible
   * ~~This will trigger the Ansible service which in turn deploys the latest documents and update the html page with names of the documents as Individual posts. -- Noor~~

Responsible: Noor

1. Deploy to tomcat: -- Noor
   * ~~Configure Tomcat 9~~
   * ~~Configure Location to deploy the site + documents.~~
   * ~~Add the users, to access tomcat manager.~~
   * ~~Expose on 8090~~
   * ~~Write a shell script to check if the tomcat is down – Asif/Noor~~
     + ~~If down bring it back up~~
   * Responsible: Noor, Asif