Please find the below requirements for AFT Setup:

1. If the AWS Mahindra Master account is new, then they need to ask aws expert to increase the Containment Score, to perform task.
   1. for better understanding read this article:
      1. [Containment Score of AWS. Recently I ended up in a strange… | by Amith Jayasekara | Towards AWS](https://towardsaws.com/containment-score-of-aws-3a893231e948)
2. We need Administrator Access on Master Account & AFT management Account.
   1. Programmatic Access & Console Access:
      1. IAM User [access key and secret access key will be required] (It is required for initial setup of pipeline setup for AFT account)
   2. Console Access for all accounts:
      1. Via SSO User
3. AFT supports multiple VCS providers (AWS CodeCommit, Github, Bitbucket, and GitHub Enterprise Server) for the required repositories. By default, it uses AWS CodeCommit, Please choose One
   1. In M&M LZ, they provided access to bitbucket.
4. AFT requires working across \*\*5\*\* repositories; one for the AFT module deployment and \*\*4\*\* that AFT module requires in order to define the account specifications in. We only need to run Terraform commands within the first repository, since AFT will create the appropriate pipelines and execute the configuration in the account specification repositories automatically. [Please provide read & write OR Admin access]
   1. The Five account configuration repositories are the following:
      1. The "aft-aws-control-tower" repo.
      2. The "aft-account-request" repository, which contains example configuration to kick off new account provisioning using AFT.
      3. The "aft-global-customizations" repository, which contains boilerplate configuration for customizations to apply to all accounts created by AFT.
      4. The "aft-account-customizations" repository, which contains boilerplate configuration for account-specific customizations.
      5. The "aft-account-provisioning-customizations" repository, which contains boilerplate configuration for provisioning-time customizations to apply to accounts.
5. AFT requires 6 variables:
   1. Master account Account ID
   2. Control tower management account ID
   3. Audit Account ID
   4. Log Account ID
   5. Control tower home region like ap-south-1 (Mumbai region)
   6. Control tower Secondary region
6. AFT Feature Flags
   1. aft\_vpc\_endpoints = true/false ??? [in M&M => false]
   2. aft\_feature\_delete\_default\_vpcs\_enabled = true/false ?? [in M&M => true]
7. AFT CIDR
   1. AFT Requires CIDR range, although it will not be used now but AFT requires this for future perspective, this value will be fixed.
      1. aft\_vpc\_cidr = "10.0.0.0/22"
      2. aft\_vpc\_private\_subnet\_01\_cidr = "10.0.0.0/24"
      3. aft\_vpc\_private\_subnet\_02\_cidr = "10.0.1.0/24"
      4. aft\_vpc\_public\_subnet\_01\_cidr = "10.0.2.0/25"
      5. aft\_vpc\_public\_subnet\_02\_cidr = "10.0.2.128/25"
8. AFT Requires storing its backend i.e., terraform.tfstate file in AFT management account
   1. create an S3 bucket with a meaningful name and select region the same as control tower as for example Mumbai region.
   2. create a dynamo DB table to lock the state file with a meaningful name.