Project- Revamping WAC Tool

## Project Summary

* Improvements in new WAC tool
  + More filters
  + More user friendly, Hence reducing errors while editing any field
  + More features

## What has been done till now

* Filter Component
* Grid Component
* Data Integration

## Work IN Progress

* Detail Component
* Styling the whole Project

## What I was before internship

* Good at Data Structures and Algorithms
* Sound knowledge of CS Fundamentals (OS, OOPs, DBMS)
* Knowledge of few machine learning concepts
* Nearly zero knowledge in WEB Development

## 

## What I learned so far

* Learnt HTML, CSS, Bootstrap, typescript quickly through crash courses and googling
* Learnt beginner to intermediate concepts in Source Control (GIT)
  + Stage, commit
  + branching
  + pull , push , merge, rebase
  + Specially used git-graph a lot
* Gained good level in angular
  + Components, Modules, Ng Directives
  + Dependency Injection, Service, Fetching data from Http
* Angular Material
  + Used various components like form, input, buttons
  + Some special ones : table, paginator, tree
* Converting any complex JSON to Editable tree form
* JSON forms
* Tailwind CSS

## Problems Faced or Tackled

* Have to learn Web Basics quickly
* Fetching Data and integrating with frontend
* Parsing Complex JSON and converting to Editable forms
* MOST IMPORTANT - very slow VDS

## What I enjoyed or liked

* Ravi was very much helpful and supportive
* Great Working environment, found very employee-friendly
* Now feel Confident as a Frontend Developer