**ARMS**

Aja Resource Management Services is a platform for user scheduling interview from date of register to till selected. And also for internal employees status, attendance and HR management tool

The project mainly consists of 3 apps: -

1. Registration: - Resource from register to selected
2. Admin: - Internal employees managing tool
3. Attendance: - Employees attendance portal

The technologies involved in ARMS project are: -

Frontend: - ReactJs

Backend: - Django, DjangoRestFramework, Flask, Fast API

Databases: - Postgres, MySQL, MongoDB

Developer tools: - Git, GitHub, Docker, Kubernetes, Jenkins, GitHub actions, Postman, Swagger, VS code

**Registration**

* Resource Registration by QR code in the office or by sharing link
* Here the resource is just registration and there is no login or any other features. The resource needs to inform to the management for the information and remains will be taken by the management
* Here its automatically goes to corresponding team based on filled in the registration form by the resource or admin can assign the resource to the interview panel
* Scheduling the interview based on availability slots
* Interview panel members can get details of resources based on assigned and post the marks of resources
* Here there are basically three rounds

1. Online test
2. Technical and communication round
3. CEO round

* For online test based on technologies we will test for basics of technologies questions, aptitude and communication
* After the test marks will be send to management whether he qualified or not and also provision for qualifying the next round
* For the resource also send notification through mobile number or email
* The technical and communication round will be taken by interview panel members and update the resource details based on resource performance in the portal
* Final round will be CEO round who are qualified the online test and T&C round will be moved to CEO round based on performance he will select or not selected will be updated in portal
* If he selected, will send the notification to the resource

**Conditions**

* In a day only one time registration allowed
* If the already registered resource again tries to register, he can have feasibility with different domains
* All the registered resources will be known by the management based on filters like dates, domains, passed outs years etc.
* If the resource already registered again registered management needs to know

**Admin**

* Who are joined from the Registration can be send to this app
* Management needs login to see the resource
* All resources are in active state or not
* Resources are two types deployed and bench
* Resources can be organized based on domains
* Resources can be shown in graphical representation

**Attendance**

* All the resources can be have check-in checkout based on the location
* Manage the leaves and holidays plans
* Raise the permission request like delay and check-in checkout
* Ability the raise leave request forms
* Maintaining the office timings (9 hrs.)

**Project Structure**

ARMSProject

Aja\_resource\_app

Aja\_admin\_app

Aja\_HR\_app