DRT SCRAPING ASSIGNMENT

Summary:

We want to build an app/endpoint to Scrape case data from the DRT Website

Instructions:

1.The User will provide one of the available DRT/DRAT names along with the Party name via a POST Request. Do this under the "free text search party name" tab.(https://drt.gov.in/front/page1_advocate.php)



2. The **list of cases** being generated for the above request along with the **case detail for each**(by clicking more details)should be **parsed** (can use Beautiful Soup)and cleaned and stored in any database with relevant field names(preferably RDBMS)

Fig: List of cases

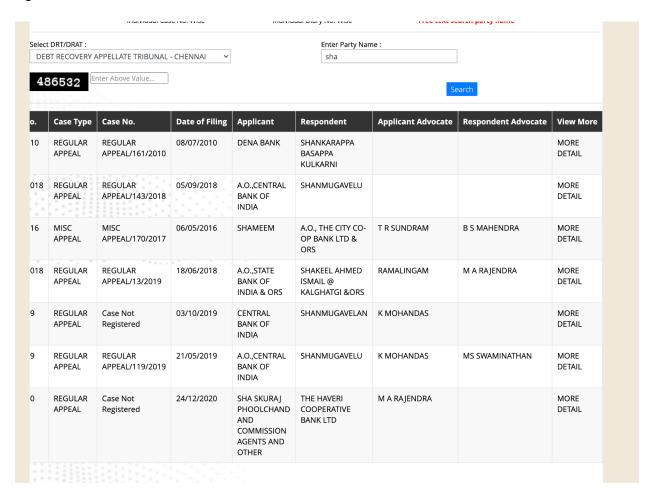
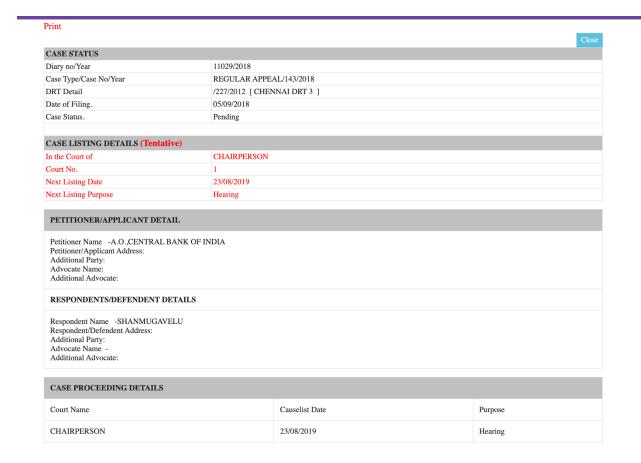


Fig: Detail of one case



3.HINTS:

- create session and use requests.session and pytesseract for solving captcha
- 4. Expected Duration to be completed in=> 3-4 hrs(please push to a repo once done and share link)

Expectation from this round

- Demonstrable code is the first expectation.
- Clean professional level code.
- Functional Completeness including good modelling.
- Note: Using selenium or any kind of browser tool will be a disadvantage.