***TAOA***

1. **Application Fetch:**

* USPTO API Dependency
* AI Analyzation Failed
* Patent View API Dependency – Publication Number
* Nano ID Library Dependency - Unique Application Id Failed

1. **Application Upload:**

* Mistral OCR API – PDF
* Mammoth API – Word
* Uploaded documents must have application number and filling date
* USPTO API Dependency for checking it is first rejection or not and checking uploaded document is latest rejection or not
* Patent View API Dependency – Publication Number,
* AI Analyzation Failed
* Nano ID Library Dependency - Unique Application Id Failed.

1. **Docket Generate:**

* SERP API Dependency for cited description and subject claims, description.

1. **Docket Upload Claims:**

* Mistral OCR API – PDF
* Mammoth API – Word,
* If the uploaded document contains an application number, check if it exists; if there is no application number, ignore the case.
* Check uploaded document is amendment to claim

**Edge Cases:**

1. Sometimes, the examiner gives a rejection citing multiple prior arts and rejects multiple claims basis that but one or two dependent claims may not be fully rejected basis those references. So what the examiner does is that he adds 1 or 2 references in that cited reference list to reject those and in that way, those dependent claims become a separate rejection, and hence, a separate docket for them in our tool. Now, in our tool, we have got a method wherein (for now), we only work with first independent claim. So to address this edge case, wherein 1 or more dependent claims look separately rejected with 1 or more additional cited references, we will use the data analyzed in previous tabs to work on these separate rejections too.
2. What if the SERP API call get failed multiple times for prior art description as well as subject description.
3. Sometimes, examiner give research paper title in prior art and thus, our SERP API call will fail.
4. Whenever user fetched or upload any application once, we store it in our database, and whenever tries to fetch or upload with same application number, we give data from our database not from USPTO, what if the application has been updated in USPTO website.
5. Some rejection contains both 102 and 103 rejections – 18026490
6. The examiner has rejected the application one time only but the user has amended the claims many times, so according to our logic, it it’s the first rejection we will fetch claims from SERP API, but now in this case we will not get the latest claims as user as amended the claims many times before first rejection only – 17422591,18026490
7. Update prompt of application data extraction (Dashboard) such that, either it gives the prior art reference number or prior art research title not researcher name.
8. Error searching records: Hostname/IP does not match certificate's altnames: Host: developer.uspto.gov. is not in the cert's altnames: DNS:\*.us-east-1.es.amazonaws.com, DNS:\*.cell-02.us-east-1.es.amazonaws.com
9. CHROME\_EXECUTABLE\_PATH in USPTO service