

API flow:(backend/modules)

user.py:

- /auth
  - Logs in the user
  - Create a token
- /register
  - Register a user
  - Create a user account in DB
- /refresh
  - Refresh the old token and return a new one
- /user
  - Get all the registered user details

upload.py:

- /uploadJD
  - Store the JD document(s) in the file system
  - Extract texts (textextraction/jd\_extraction)
- /uploadCV
  - Store the CV document(s) in the file system
  - Extract texts (textextraction/cv\_extraction)

scoring\_models.py

- /result\_keywordmatching
  - Store the JD document(s) in the file system
  - Extract texts (textextraction/jd\_extraction)
  - Store the CV document(s) in the file system
  - Extract texts (textextraction/cv\_extraction)
  - Get result (keywordmatching/final\_result\_keyword\_matching)
- /result\_tfidf
  - Store the JD document(s) in the file system
  - Extract texts (textextraction/jd\_extraction)
  - Store the CV document(s) in the file system
  - Extract texts (textextraction/cv\_extraction)
  - Get result (tfidf/final\_result\_tfidf)
- /result\_malstm
  - Store the JD document(s) in the file system
  - Extract texts (textextraction/jd\_extraction)
  - Store the CV document(s) in the file system
  - Extract texts (textextraction/cv\_extraction)
  - Get result (siamese\_manhattan\_lstm/final\_result\_siamese\_lstm)

- /result\_rnn
  - Store the JD document(s) in the file system
  - Extract texts (textextraction/jd\_extraction)
  - Store the CV document(s) in the file system
  - Extract texts (textextraction/cv\_extraction)
  - Get result (RNN/final\_result\_rnn)
  
- /result\_bi\_lstm
  - Store the JD document(s) in the file system
  - Extract texts (textextraction/jd\_extraction)
  - Store the CV document(s) in the file system
  - Extract texts (textextraction/cv\_extraction)
  - Get result (bi\_lstm/final\_result\_bi\_lstm)
  
- /result\_text\_transformers
  - Store the JD document(s) in the file system
  - Extract texts (textextraction/jd\_extraction)
  - Store the CV document(s) in the file system
  - Extract texts (textextraction/cv\_extraction)
  - Get result (text\_transformers/final\_result\_text\_transformers)