* **Need : Harsh**
  + Application forms stored for authentication purpose
  + Data Entry thus human labour
  + Eliminate Data Entry
* **Approach : Harsh**
  + User can choose / upload docs
  + Template Matching Overview [need of template matching , adv , **EXCLUDE** data type part here]
  + Output in desired format
  + Save into csv , db etc as per requirement
* **Architecture : Simran**
  + Explain Image processing from ppt
  + Explain recognition part from ppt
  + **Nausheen : MODEL CNN LAYER PART**
* **DEMO**

Image enhancement

Pdf to word

Text to speech

Autocorrect

Highlight errors

Downloads

windows

**Integrate**

Color image

Website template

Android model

Version

Search

**PRESERVE LAYOUT**

Stamp

Text to speech

Web me TM so cycle completion of hosting for android also ABID

1. Integrate : Auto ,
2. Preserve layout + stamp : simran + harsh before 12
3. Web tm
4. Version

FEATURES

1. Template matching with stamp and photo
2. Text to speech
3. Version
4. Pdf
5. Android
6. Web
7. Windows …………….
8. Highlight errors
9. Image enhancement
10. Search
11. API
12. Devanagari
13. Open source

MONETIZATION

Images se money initial free

Version

Packagin / integrayion with existing like microsoft prroducts

Crime data , rto , ration , courts

Authentication / authorization

Level : R,W,X

Lenet

Google net

Alex net

Desktop :

Autocorrect

Text to Speech

PDF to Word

Image Enhancement

Highlight Errors

Web :

Version Control

Android :

**FLOW :**

Topic

Need

Approach : Build an ICR Engine which intelligently converts the image into text.The engine has an CNN model which identifies the characters in the image .

**HANDWRITTEN**

**Data Type o\_O**

De-mo [Stamp , photo , signature]

Autocorrect

CSV to DB

ArchitecturePDF to Word

Image Enhancement

Text to speech

API

Website

Android

Open Source(+)

Highlight Errors

Version Control

Voting : Ensemble of Lenet , Google net , Alex net

Learning Techniques

Other Languages