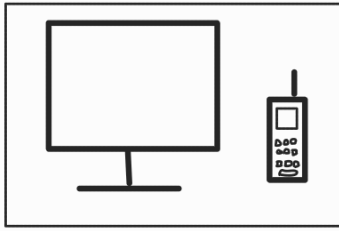


# REPORT EXTRACTION



UI UPLOAD

- PDF
- Images
- click Picture  
↳ CROP



API

domain/api/v1/reportExtract

params = [key 1, key 2, key 3, key 4]



- Store file in S3 with report-id
- Call textract & Extract data
- Store this data in DB
  - ↳ raw data
  - ↳ required data based on params
- required data is responded to FE
- FE displays value as table

## Wireframes

### Desktop

①

PARAMETERS		UPLOAD ↑	PARSED DATA
<input type="text" value="RBC"/>	⊕		NO DATA
<input type="text" value="RBC"/>	⊖		
<input type="text" value="RBC"/>	⊖		

RBC

⊖

SUBMIT



②

PARAMETERS

RBC

RBC

RBC

RBC

FILE PROCESSING

PLEASE WAIT

UPLOAD

SUBMIT

PARSED DATA

NO DATA



③

PROCESSED SUCCESSFULLY

File Preview

VIEW

Parameters

1) RBC

2) MONOCYTES

3) PVC

4) HEMOGLOBIN

5) CREATININ

6) WBC

PARSED DATA

SrNo	Param	Value	Unit
1	RBC	1200	mg
2	Monocytes	1500	ml
3	PVC	14	%
4	Hemoglobin	7420	pg
5	Creatinin	4	ol
6	WBC	1000	mg

# Mobile

①

PARAMETERS

RBC ⊕

RBC ⊖

RBC ⊖

RBC ⊖

UPLOAD  
↑

SUBMIT

PARAMETERS

RBC ⊕

RBC ⊖ X

FILE PROCESSING

RBC ↻ ⊖

PLEASE  
UPWAIT  
↑

SUBMIT

PROCESSED SUCCESSFULLY

File Preview **VIEW**

Parameters

- 1) RBC
- 2) MONOCYTES
- 3) PVC
- 4) HEMOGLOBIN
- 5) CREATININ
- 6) WBC

6) WBC

SrNo	Param	Value	Unit
1	RBC	1200	mg
2	Monocytes	1500	ml
3	PRC	14	%
4	Hemoglobin	7420	pg
5	Creatinin	4	ol
6	WBC	1000	mg

### Future Plan

- ↳ Pass this data to Amazon Medical Comprehend
- ↳ AMC will parse data & share notes
- ↳ These Notes are passed & ~~data~~ saved in DB

