# **PROGRAMERS DIARY**

# **Week 1** **(15/3/22 - 20/3/22)**

### Introduction with manager (Cilanki)

-Quick intro with all team leaders

### Meeting with vinith (HR) intro to team

-Intro with the guides

# **Week 2 (21/3/22 - 27/3/22)**

Meeting with guide Kuldeep

Learnt basics of git and github

Videos about git

practice basic commands of git

Assigned projects

# **Week 3** **(28/3/22 - 3/4/22)**

Meeting with Swapnil

Idea about project

Videos of markup

Practice basic commands of markup

Exploring and searching for paper for problem assigned

# **Week 4** **(4/4/22 - 10/4/22)**

Meetings with Kuldeep and Swapnil

Started with base of the project

Converting pdf doc to text

Trying to redact the text from the doc using search and replace

# **Week 5** **(11/4/22 - 17/4/22)**

Trying to maintain the format of pdf after converting to text

Went through concepts - python flask , PDF miner , PDF rw

Looking for pdf conversion techniques

# **Week 6** **(18/4/22 - 24/4/22)**

Tried to implement Josh Redactor and understand the code

Converted pdf to text with format

Researched about different PIIs

# **Week 7** **(25/4/22 - 01/5/22)**

Implemented different regrexes for available PIIs

Checked for the text behavior while redacted PIIs with different notations

Tried different modules available for pdf modification

# **Week 8** **(02/5/22 - 08/5/22)**

Tried to redact pdf using cloud based platforms and researched for a better approach

Leant about annotations and their use in pdf redaction

Implemented regrexes and annotations on pdf modification techniques

# **Week 9** **(09/5/22 - 15/5/22)**

Learnt more deeply how Josh Redactor works and their limitations and researched on how to overcome them

Started preparing PPT for the mid term presentation

# **Week 10 (16/5/22 - 22/5/22)**

Worked on Improvising the code

Tried with different notions

tried to enhance the time complexity

# **Week 11 (23/5/22 - 29/5/22)**

Tried to test the code on different samples

Finalizing the ppt

# **Week 12 (30/5/22 - 05/6/22)**

having dry runs with kuldeep and swapnil

And making changes according to the inputs

Had mid term presentation on 2nd june

# **Week 13 (06/6/22 - 12/6/22)**

Worked on the inputs from panel of mid term presentation

Explored more libraries MUPDF

Learnt about postman and how to use it to call APIs

Implemented postman

# **Week 14 (13/6/22 - 19/6/22)**

Learnt about flask , restx , swagger

Implemented swagger

Integrated the whole code into structure

# **Week 15 (20/6/22 - 29/6/22)**

Preparation for final presentation

Having dry runs with swapnil

Final presentation on 27th june