# AMAZON TRANSCRIBE MEDICAL

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# Overview

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### INTRODUCTION

- Automatic speech recognition service.
- Transcribes medical terminologies.
- Diverse range of use cases.
- It is HIPAA eligible .
- Data privacy and security.

# **EXISTING SYSTEM**

- It has a medical transcriptionist.
- Responsible for listening to voice record and written reports.
- Very hardworking and time consuming process.
- Chance of losing and errors of data.
- less user friendly.

# PROPOSED SYSTEM

- Automatic speech recognition service.
- it automatically transmit audio to text.
- Easy to manage and maintain.
- Reduce the manual work.
- Easy to retrieve the data and user friendly.

# MODULE DESCRIPTION

- Audio file transcribe.
- Record transcribe.
- Admin panel.

- Audio file transcribe
  - Audio file language
  - speech type
  - patient or case number
  - email address

- Record transcribe
  - Record the voice using start button.
  - Audio file language
  - speech type
  - patient or case number
  - email address

#### Admin panel

- login and registration.
- create and edit patient case number.
- Audio file upload.
- successful results.
- daily transcribe tasks.
- case name with audio file name.
- google analytics.
- Adsense.
- email services.
- profile setting.

# PRODUCT BACKLOG

SI.No	Description	Priority
1	Data base creation	1
2	Home page creation	2
3	Registration and Login Page creation	3
4	Creation of audio transcribe	4
5	Creation of record transcribe	5
6	Creation of admin session	6

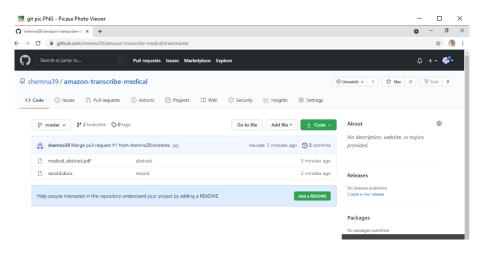
# SPRINT BACKLOG

SI.No	Date	Tasks	Status
1	31/3/21 TO 5-04-21	Discussion of topics and Requirement	Completed

# HARDWARE AND SOFTWARE SPECIFICATION

- Hardware Specification
  - 32-bit or 64-bit
  - 2 GB RAM
  - intel i3.
- Software Specification
  - Operating system: Windows 7 or above.
  - Framework:Django
  - Browser:Any Browser
  - Front-End: Python 3.8.0
  - Backend: MySql

## **GIT SCREEN SHOT**



# CONCLUSION

- Reliable software.
- It accurately transmit the medical terminologies.
- Manage the works of a medical transcriptionist.
- Provide easy maintenance and security .
- Efficient utilization of time.

# The End