Softmax(Idea)

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INTRODUCTION

A deep learning based application to aid people using smoother medication intake and help against misdiagnosis. Involves 2 parts:

1) **Diagnostic part** (KERAS AND TENSORFLOW BACKEND)
2) **Flask based web app**

IDEA

MISDIAGNOSIS

"A Harvard study by Prof Jha shows that **5.2 million** *medical errors are happening in India annually. "*

The anxiety and stress revolving around a diagnosis can be crippling. Our idea is to make a more suitable app that can precisely detect what type of chest infection a particular patient have by deep learning models.

USE CASES

- EXTREMELY USEFUL FOR ALZHEIMER AND RELATED DISEASES PATIENTS.

- USEFUL FOR RURAL AREAS WHERE DOCTORS AND PATIENT RATIO IS VERY LESS.

FUTURE SCOPE

- FEEDING DATA TO DOCTORS IN ORDER TO INCREASE RELIABILITY OF THE DATABASE

- INPUT SYSTEM IN AR MEDICATION SYSTEM AND MULTIPLE USERS

THANK YOU