**F**or  
**T**he  
**P**eople

# PROBLEM SUMMARY(ABSTRACT)

People’s feedback is an important aspect of democracy and this often gets overlooked in India. In this project, we aim to get feedback of willing people by making certain online platforms that are open to all. We plan to closely analyse these inputs from the people and extract important parameters, like the problem, location, which department/ministry it is falling under, frequency of submission. This data would be then submitted to the authority of city/state and hence they can be notified about the persisting issues under their locality. Hence by getting such feedbacks, analysing them closely and solving problems, we aim to help people resolve their problems and work as a stepping stone towards perfect democracy.

The services which are provided by the government with an assurance “For the People” are built and never looked upon unless there is wreckage in their daily functioning. Since we live in a democracy, it becomes our right to enjoy every service in its best possible way. Hence we aim to solve this problem by creating online platforms immersed with data analytics.

# INTRODUCTION

* The central intuition behind the working of this system is to let people enjoy real democracy. We observed that a lot of recent movements and bills targeted the citizen's privacy or were against the will of citizens.
* And lots of influential voices and opinions were left unheard. And this continues and keeps getting deep-rooted with every passing day.

* Other than that the genal grievances of the people remain unheard by the intuitions that were established to solved them
* The major reason behind all the above being lack of a system that can meaning fully collect, organise and represent to the above-mentioned authorities

# SCOPE/APPLICATION

# BLOCK DIAGRAM

Live camera Feed

Inside Out engine(Output

emotion)

Emotion Scoring

Engine(output score between

0

to

1)

Spotify playlist genration

engine(output modplaylist)

Lighting seting engine(output

lighting color set)

Play music from playlist

Turn on the lights

Restart the entire process

FLOW CHART



Start



Video stream fed into Inside Out

Engine



Convert to a digit between 0 to 1

according to rules



Feed into a dual sided stack of size 60



Take rolling averages on stack to get

emotion score



Feed emotion score into Database

along with timestamp



Start



Retrieve emotion score

from database



Feed into Spotify engine

and make playlist



Play the playlist and wait

some time



Start



Retrieve emotion

score from database



Feed into Light engine



Set the lights and wait

some time

Asynchronous

thread 2

Asynchronous

thread 1

Asynchronous

thread 3

# Work Plan

|  |  |
| --- | --- |
| Work | Weeks |
| NLP engine | 3 Weeks |
| NLP Feedback System | 1 Week |
| Web Panels | 2 Weeks |
| Mobile Applications | 2 Weeks |
| Social Media bots | 2 Weeks |
| Macro Analysis Engine | 1.5 Weeks |
| E-Governance | 2 Weeks |

# REFERENCES

References as on date(25/02/2020):

* Fix-my-Street, Brazil
* Zubair Bhatti’s work using [pro-active citizen feedback](https://apolitical.co/the-anti-viral-app/)
* UK’s ‘nudge unit’ used in organ donation