SURAKSHA

Digital Transformation to IPS

A Project Proposal Under the Guidance of

Bharatesh Chakravarthi S B

Asst Professor, Dept of ISE

Jyothy Institute of Technology

Presented By:

MEGHANA S

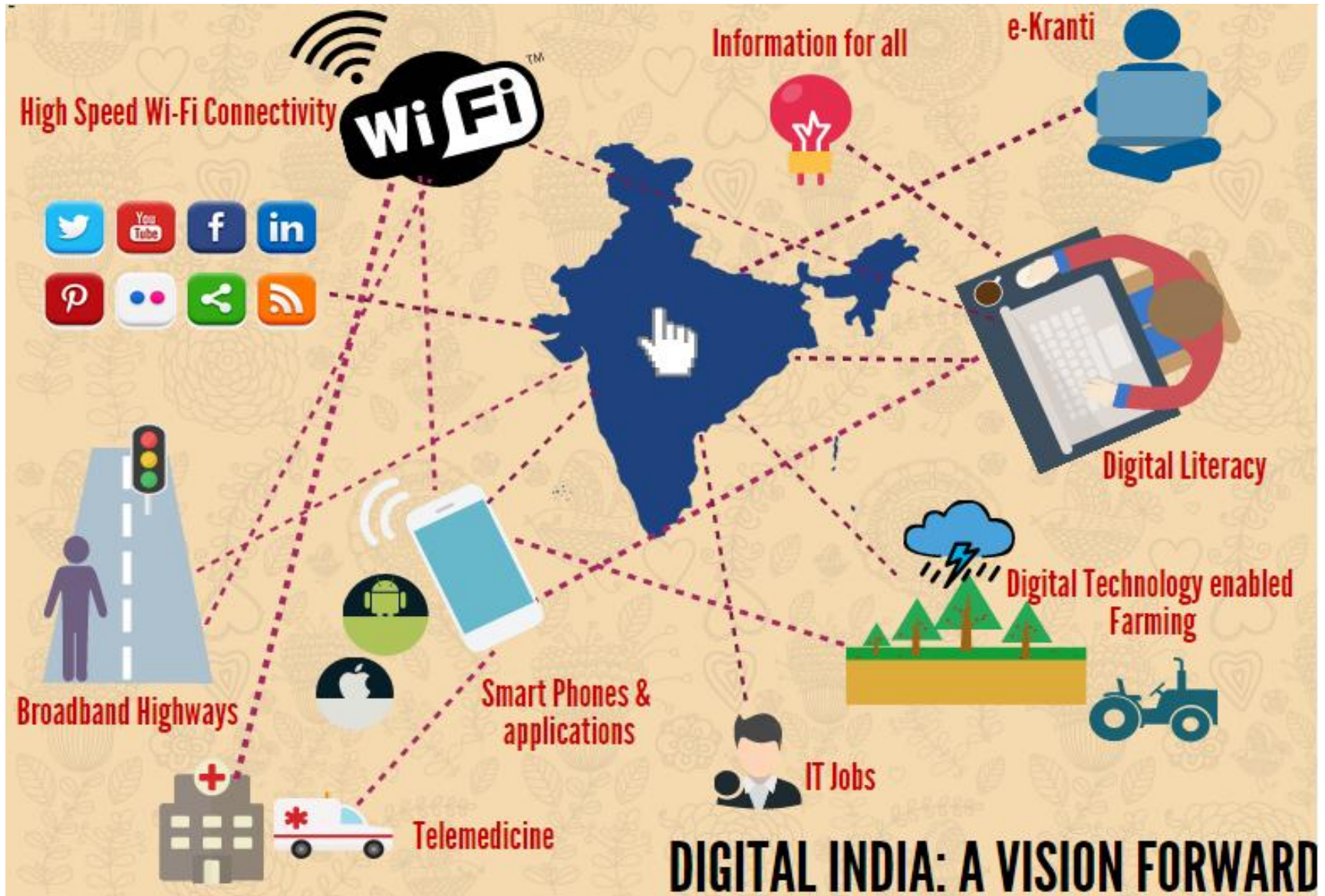AISHWARYA KAMATH

HEMASHRI R M

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AGENDA

- INTRODUCTION
- PROBLEM STATEMENT
- EXISTING SYSTEM
- PROPOSED SOLUTION
- ARCHITECTURE AND METHODOLOGY
- EXPECTED OUTCOME
- CONCLUSION
- REFERENCES

INTRODUCTION

- To transform India into a ***digitally empowered society*** with safety of each individual is of highest priority in modern India.

- To increase transparency in Indian Police Services and to boost the public confidence rating.
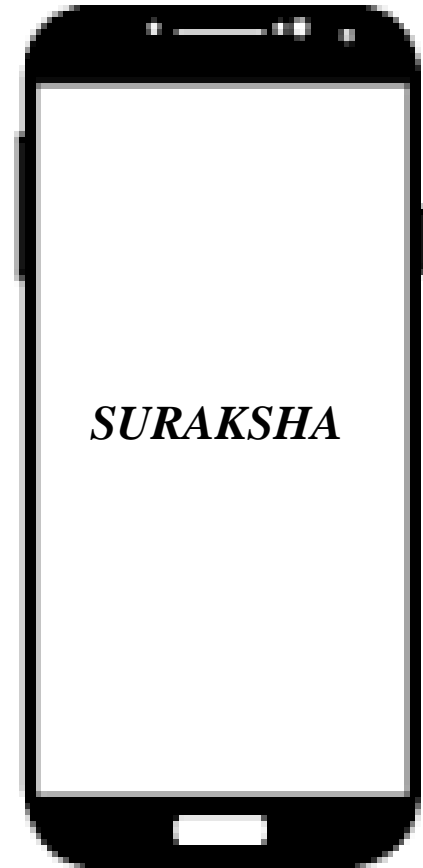
DIGITAL INDIA PROGRAMME
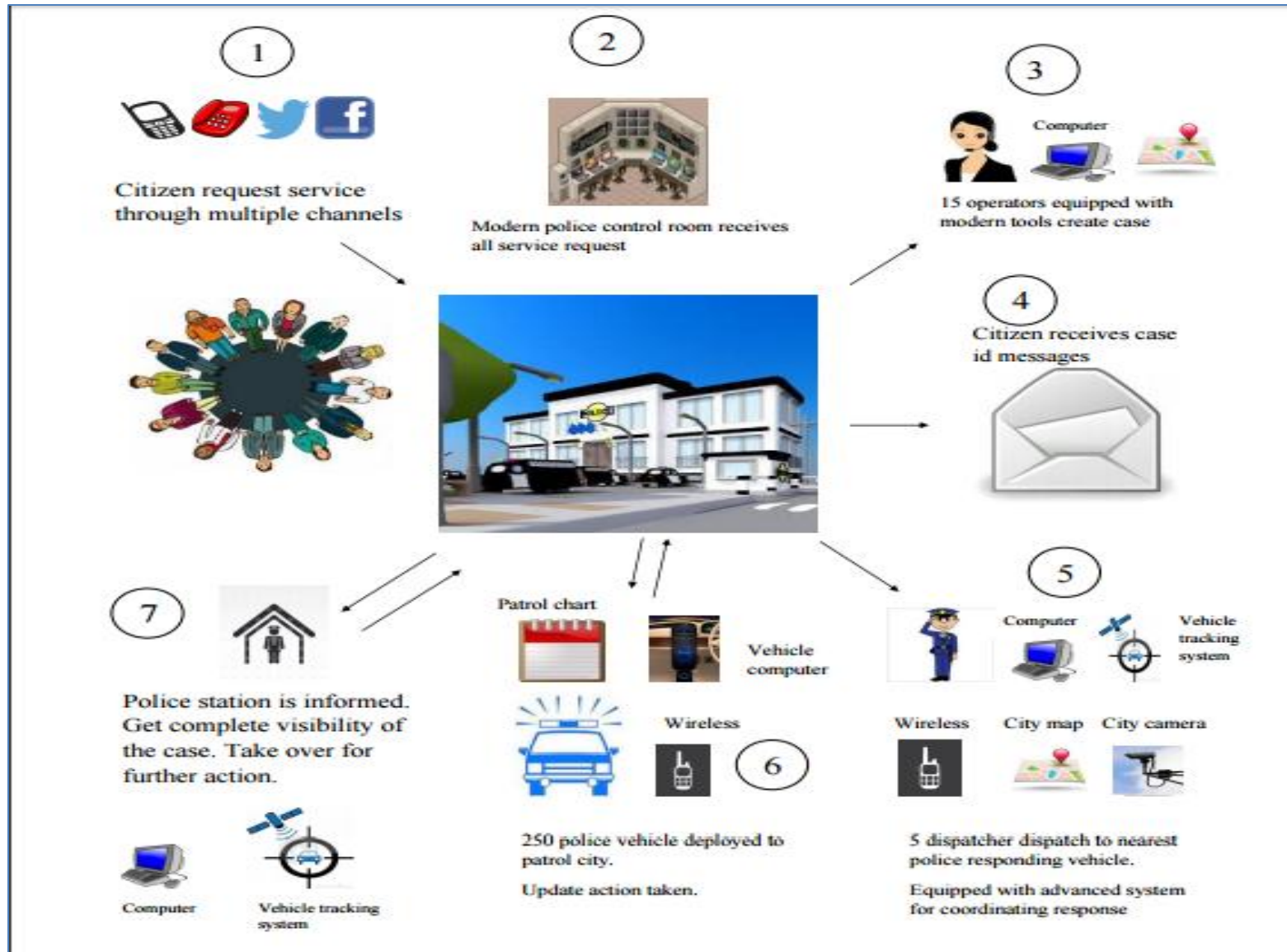
PROBLEM STATEMENT

- Some minor incidents which require *manual tracking* are ignored.

- Time consuming due to manual documentation.

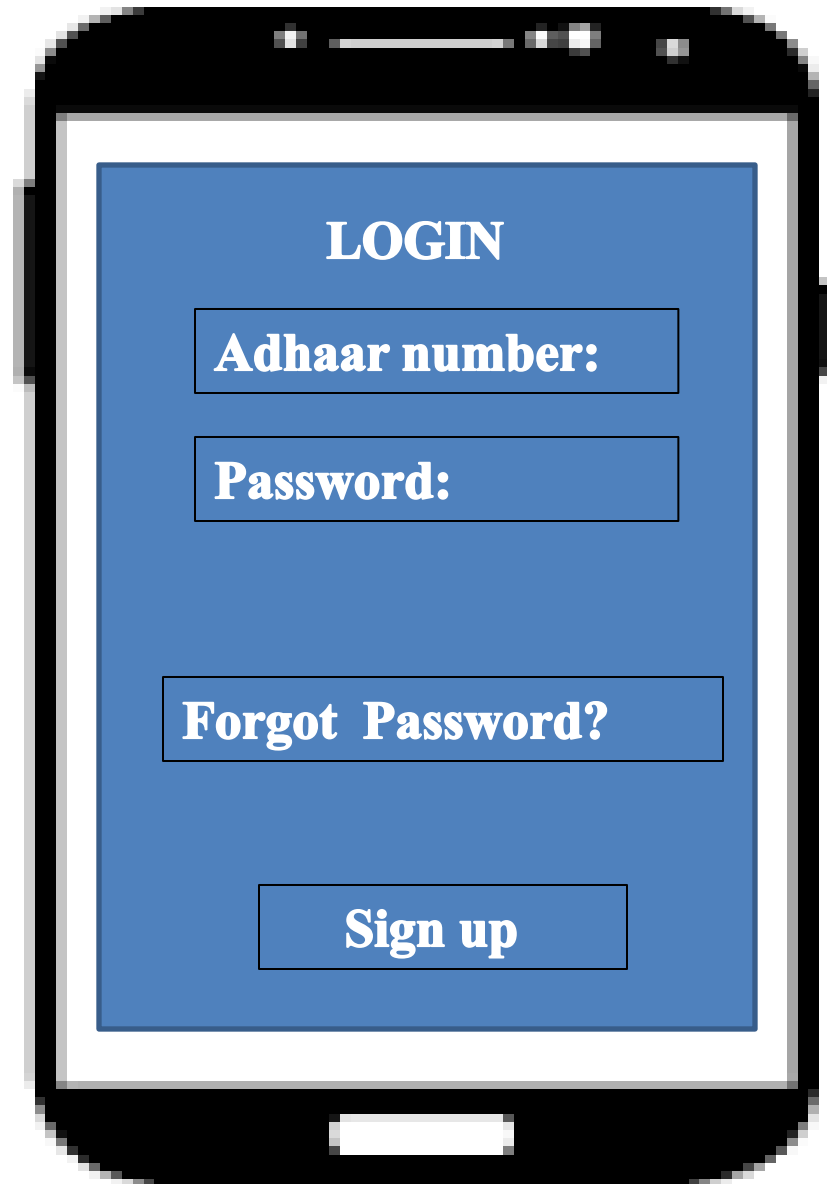- Requires *long procedures* to solve major issues.

PROPOSED SOLUTION

- The proposed solution is in the form of a mobile application (App) which can be used by every citizen of India to get connected to police system from anywhere and anytime.

SURAKSHA

ARCHITECTURE AND METHODOLOGY

LOGIN

Adhaar number:

Password:

Forgot Password?

Sign up

- The user data will be stored safely in a *__centralized database__* of Indian Police system.

- At the initial stages of this project implementation, there will be options for registering complaints for **lost sim card, theft of vehicles or any belongings, Physical threat or assault, robbery, road side vehicle accidents, fire accidents.**

Enter the details

Name:

Sim Number:

Service Provider:

State:

Lost Location:

Submit

Lost Sim Card Cases

1) $\longrightarrow$

2)

3)

4)

Details of User

File an FIR

Sim Card Lost

Accident

Robbery

Others

Track Vehicle

FIR Received

EXPECTED OUTCOME

- It helps to solve the problem of
  - *overlapping between the responsibilities held by many police officers.*
  - *legacy problem.*
  - *corruption in the society.*

  and user interaction becomes more feasible due to automatic response from the police department side.

CONCLUSION

- *SURAKSHA* is designed for making Indian society digitally empowered with the aid of recent improvements in mobile technology.

REFERENCES

- http://www.digitalindia.gov.in/, the digital India program launched by government of India.

- Documentation on transforming India digitally http://www.digitalindia.gov.in/content/icegov-2017

- Understanding Law enforcement in India https://en.wikipedia.org/wiki/Law_enforcement_in_India

- Understanding Indian Police Services https://en.wikipedia.org/wiki/Indian_Police_Service

Digitalization is the Key to Transformation

THANK YOU!