Healthify

your healthy social cam

HELLO!

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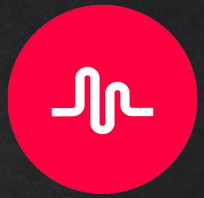
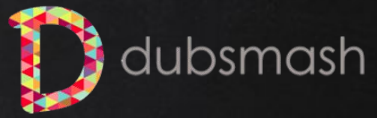
Introduction

300M+ users



200M+ users



150M+ users

Some of the social apps have something in common.

They have a lot of users.

Let's Look at Some Health Based Apps

20M+ users

5M+ users

2.5M+ users

However health sector apps lag behind by a large number of users.

That's a major problem.

PROBLEM ELABORATION:

- ✘ Growth of population in social sites is much higher than the health sites.
- ✘ On contrary, avg. life expectancy in India is 69 yrs. Whereas leaders are in 80+ yrs.
- ✘ Difficult to checkup health periodically.

What if we provide a no cost solution to this problem?

Avg Life Expectancy

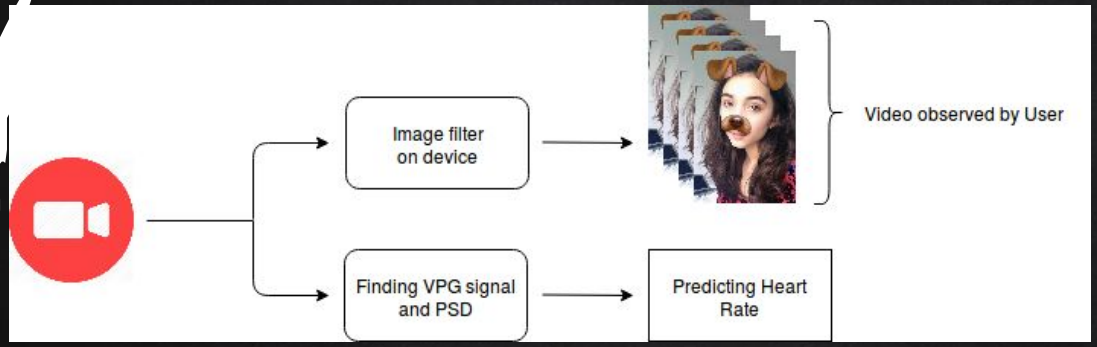
Source: World Bank

We take reactive measures. We should focus on proactive measures.

Big concept

Health parameter procurement from Video

Finding Heartbeat from Raw Facial Video



We take up raw video which is used to apply facial filters, to find the VPG signal and corresponding heart rate.

OBJECTIVES

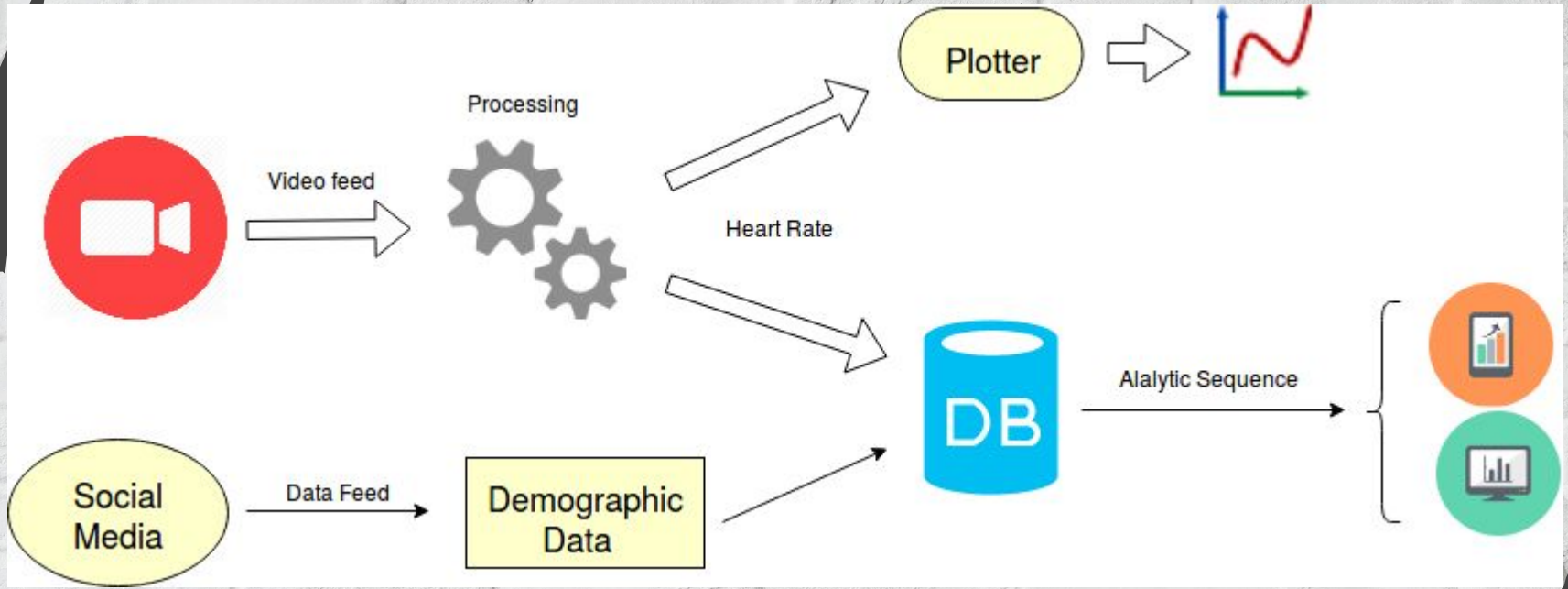
To develop a low cost add on service for tracking key health parameters.

To facilitate with immediate recommended and suggestive health information for the targeted social community.

To provide health statistics information of social population to medical service providers.

Most Importantly, to establish a bridge between the social communities and medical service providers with an intent to overall upliftment of health sector and its reach to the social communities

OUR FINAL ARCHITECTURE



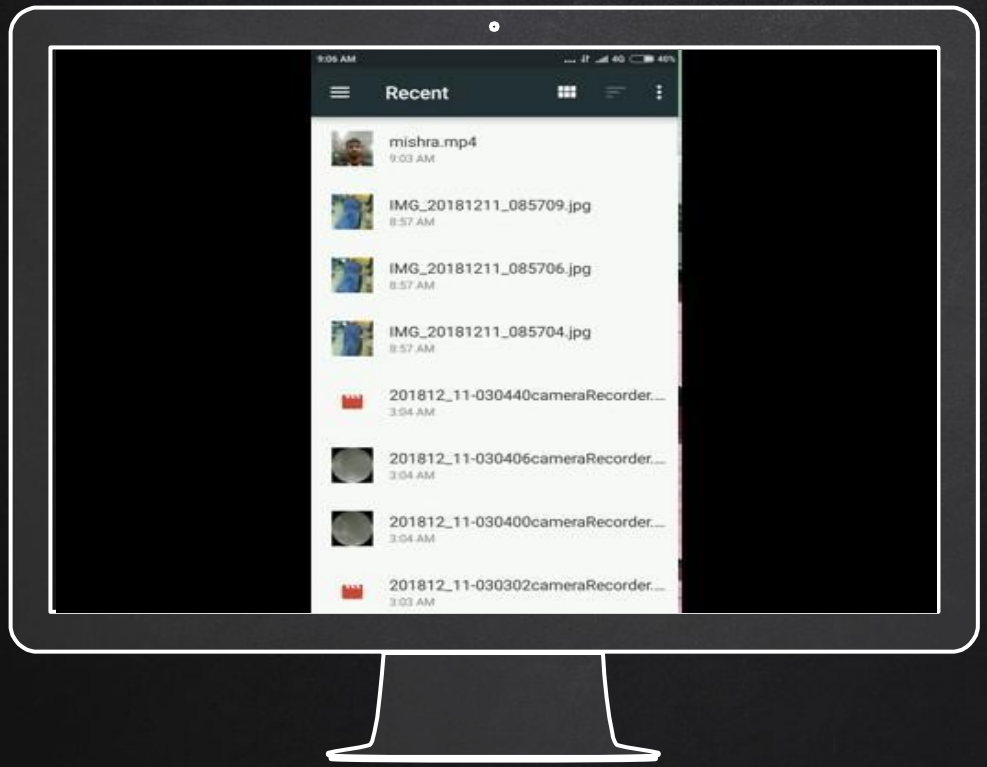
Demographic Stats + Heartbeat Stats

To develop different analytical model such as location wise, profession wise, age wise, etc.

Based on this we can validate some benchmarks. Immediate suggestions can be notified to the individual as an alert.

All analytical data can be provided to health service providers and Govt. agencies as an insight of citizen health parameters and its pattern

Demo of our Algorithm



Demo of our Product

TECHNOLOGY STACK:

- ✘ Python
- ✘ Scipy signal processing
- ✘ Django
- ✘ Cloudinary– cloud storage

Adaptability: Scalable Smartphone based product

Smartphones are used by majority section of the society

Projected User: 150M+

THANKS!

Any questions?

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