

# TrackCOVID

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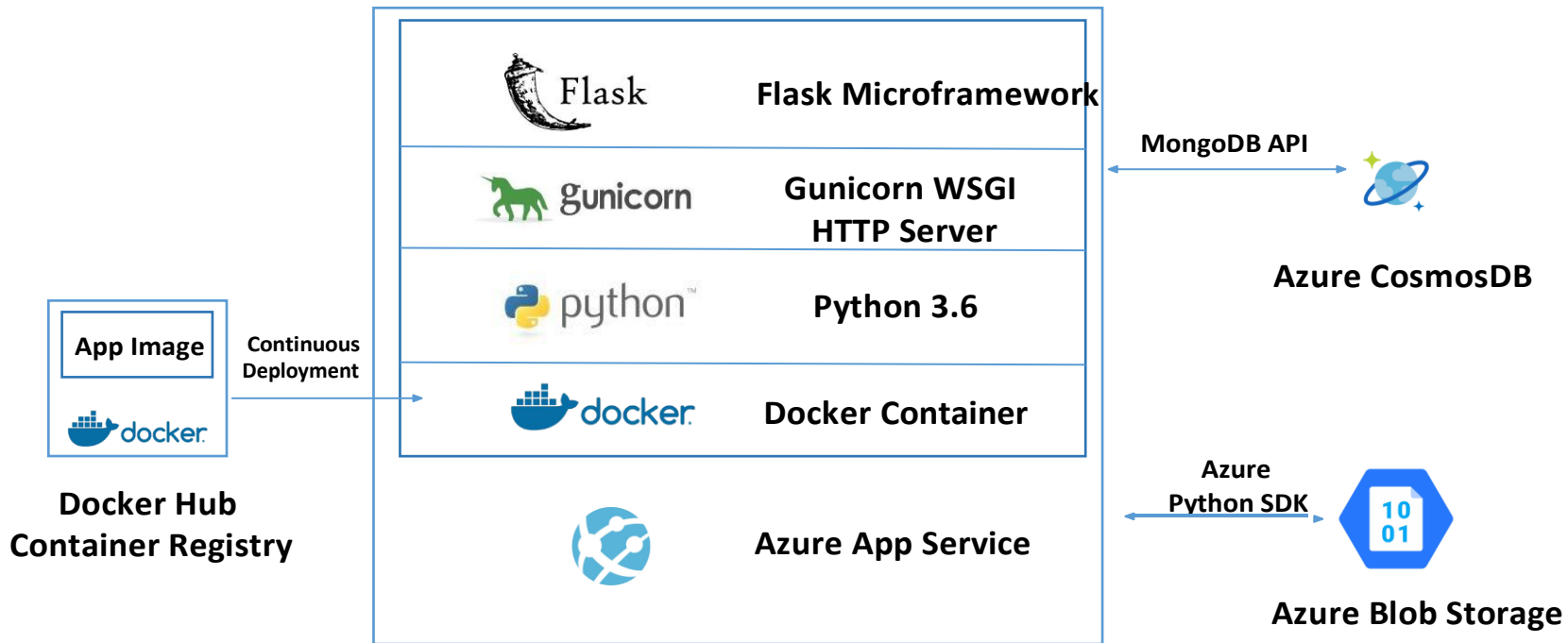
# Our Idea

- Health care professionals report diseases/ deaths due to a potentially infectious disease at a location.
- Users are provided with a map of the infectious disease outbreaks near them.
- Users are notified when the number of cases rises above a limit.

# Architecture



REST API



# Key Functionalities

- View outbreaks near your current location.
- View outbreaks in a particular city.
- View a global map of all the outbreaks.
- View symptoms/precautions of a particular disease.

# later features

- Adding an SMS module which allows a user without internet connectivity to send an SMS to a number and receive the required information via SMS. ( Could not be done since there are no free SMS services in India currently )
- Pharmacies are given a portal similar to the healthcare professional portal to enter details of drugs purchased. ( Could not be done due to lack of drug names dataset )

# Impact on public

- If Governments take an initiative which enforces all hospitals and healthcare bodies to use our App, information about epidemics can reach users and relevant agencies faster.
- Agencies can use this data as a one-stop application to store information which can further be given to news reporters etc.
- This gives the public a much larger perspective which can help keep themselves safe.

Thank you.

