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| A yellow and black logo  Description automatically generated with low confidence | COVID  TRACKER |

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# Functional requirements

To demonstrate Covid Tracker, to track the covid cases state wise throughout India. The project is expandable to other country cases as well.

The process starts with

* A citizen belonging to any State of India visits Healthcare available in his State.
* Registers in HealthCare (Patient - Healthcare mapping)
* Registers for a Covid Test
* Covid Test Result Outcome (Positive or Negative) is updated.
* In case of Positive result, based on the Severity, the Doctor can recommend for Admission or Self Quarantine (for 15 days)
* IF the patient is recommended for Admission, he is tracked from Admission till date of either Discharged (or) Deceased.
* With all these data, Dashboard showing State wise Covid cases Under Treatment, Discharged, Deceased are exhibited.

# Data model diagram

A screenshot of a computer

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Class diagram

A screenshot of a computer program

Description automatically generated with low confidence