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Personal Health Tracker

**2nd February 2021**

# OVERVIEW

Personal Health Tracker is an app that allows individuals to check their healthcare details and the hospitals to update the visit/health details of patients. The data is stored in a centralised server which connects all the hospitals in the country.

# Intended Users

1. Individuals
   * Individuals can login to the application using their Aadhar uid and password.
2. Hospitals
   * Hospitals can login with the unique Id,password they are provided with.

# SPECIFICATIONS

* The landing page will have 2 options for login. One for individuals and another for Hospitals
* Individual login:
  + Individuals can login using their Aadhar uid as username.
  + After login users are taken to a dashboard where they can view their profile information and are also presented with some options, some of which includes the following:
    1. Their hospital visiting history
    2. Etc
  + They also have the option to view and edit their profile. The information they can edit in profile are:
    1. Phone no.
    2. Email
* Hospital login:
  + Hospitals can login to the application using the unique Id they are provided.
  + After login hospitals are taken to a dashboard where they can view patient details by typing in their Aadhar id.
  + They can also input patient hospital visit details such as:
    1. Reason for visit
    2. Doctor's obsvn
    3. Prescription

**Databases Required**

* IndividualUsers
  + Details about all individual users like uid, name, phone no etc
* UserLogin
  + Username,password pairs for authentication
* Hospitals
  + Details of all hospitals in the system like hospital Id, hosp. Name, address etc
* HospitalLogin
  + Hospital Id , password pair for authentication
* PatientVisitHistory
  + Table to hold the visiting details of individuals
  + Expected columns:
    1. UserId
    2. Hospital-Id
    3. Date of visit
    4. Reason of visit
    5. Doctor's observation
    6. Prescription