Implementation Details

* Authentication –
  + Technicians will be authenticate using basic authentication and rest endpoint will be exposed for this action
    - Api endpoint [www.towermaintanence .com/api/authenticateuse](www.towermaintanence%20.com/api/authenticateuse)r (GET)
* Create poco classes (Transform them into SQL tables for storing data)
  + Technicians
    - ID
    - First Name
    - Last Name
    - Mobile Number
    - Email-ID
    - Employee-Code
  + RequestComplaints
    - ID
    - Request Date
    - Request Type
    - Request Details
  + NotificationTypes
    - ID
    - Email
    - Text
  + Notifications
    - ID
    - Notification types
    - Notification date
  + RequestLogs
    - ID
    - Request-ID
    - Status
* Exposed rest services endpoints
  + www.towermaintanence .com/api/registered-complaints (POST)
  + www.towermaintanence .com/api/update-complaints (PUT)
  + <http://www.towermaintanence.com/api/notification>(POST)

Architectural diagram –

Graphical user interface, diagram

Description automatically generated