Functional Definition –

Facility Registration and Facility access management:

There are 2 separate entities (seller & facility). Seller is to manage creation, activation and billing of the facility. Facility entity will have all the microservices related to the facility operations (All microservices already defined or to be defined under the HDIS documentations)

* Seller:
  + HP visit the app/site
  + Chooses the combo they need
  + Enter their facility details:
    - Applicant name
    - Email (optional)
    - Mobile (mandatory)
    - Country (op)
    - City (op)
    - Facility name
    - Facility address
    - If UHID is available or registration number is available then use it
    - Facility type from MDDS (defines templates)
    - Default Templates to be given by Dr. Balaji for top 4 desired facility type
    - Facility is created
    - Default templates are built at the backend based on the facility type
    - User Id and passwords are created (default users)
      * Create an ID and password by default
      * Fist login change the password (can also add their mobile)
      * User types
        + Admin
        + Reception
        + Doctor
        + Nurse
        + Dispensary
        + Patient
        + (Get list of user types from Dr. Balaji)
  + Facility is activated
    - Default activation for free users
    - Once the payment needs to be activated (verification happens through auto transfer check)
    - Legal terms and conditions and Policy document to be created by the custodian for openHDIS
* Facility Access Management
  + User create
    - Default users create
    - Default Access levels based on user type and facility type need to be defined (Dr. Balaji)
  + User management/onboarding (other users later. List of possible user types to be shared by Dr. Balaji)
    - Doctor onboarding (default and new)
      * If default user is not updates within a defined duration then it gets deactivated
      * Universal ID if available, enter it and fetch all other details (if available)
      * Doctor name
      * Doctor registration number (image of the certificate mandatory). Needs validation within the defined duration, else deactivate. How the facility validates is out of scope of the product.
      * Text of registration number
      * Speciality (optional)
      * Doctor slots
        + Default slots based on facility type
        + Can be edited and managed
        + Always keep old information and change status of the slot (active/inactive)
        + Slot information

Day of the week

Slot timings

Slot length

Default overbooking slots allowed, can be toggled

* + - * Doctor leaves
        + Based on facility type

Only day for smaller facility

Slot level + day level for others

* + - * + Allow a communication to the patients if the doctor is not available on a day with appointments