**Usecase 1: Virtual Health Assistant**

**Objective:**

VMedico is an online medical services company recently established by a pharmaceutical company to enable not only tele-consulting services integrating doctor and patients but also to integrate laboratory reports and to monitor the health of patients.

**Functional Requirements:**

* Build an application that can be integrated with multiple hospital, health care providers and testing laboratories.
* Provision to capture the patient details and their doctor details
* To capture prescription details and next appointment date and to send automated reminders.
* To track laboratory results and to monitor heath details of patient.
* Automated email notification to the doctor and patient
* Tracker to track the status of action items in the subsequent meeting

While the above ones are the basic functional features expected, below ones can be nice to have features:

* TO track health details of patients
* To send medication reminders

An audit trail to include the history of meetings and individual action items.

Admin module for user administration and task updation.

**Input/ Pre-Condition:**

* An integrated platform that could connect patients with specialized medical practitioners.
* Platform to be connected with help-line numbers and the database of hospitals, doctors and their respective specializations.

**Output/ Post Condition:**

* Records Persisted in Success & Failure Collections
* Standalone application / Deployed in a app Container