**Trainee : Yashaswini M**

**Project 1** - de-Practo Clinic (Patient Management System)

**Rules**

You need cover at least 80% of features mentioned below, try to find out where you can implement them and how?

1. Data Modeling, Table Creation, Relationship Setup
2. Form, View designing
3. Form Validation using Business Rules/Java Scripts
4. Busines Process Flow
5. Canvas Pages (Responsive)
6. Power Automate Flows(Instant/Scheduled/Automated)
7. Actions/Workflow
8. Custom Workflow/Plugins
9. Charts/Dashboards
10. Implement Form/User/Team/Field Level Security wherever applicable

**Project 1(de-Practo)**

**Domain** – Healthcare

**Practitioner** – Dental Practitioner

**Application name** – de-Practo Clinic (Patient Management System)

Requirements –

1. As a doctor I have to treat patients everyday and have to perform certain procedures or have to prescribe medicines accordingly
2. I am a Practitioner works under ADA (American Dental Association) and have to follow all the rules and regulations from ADA and HIPPA compliances
3. Fee Schedule for all the ADA code are set by ADA and I need to obey those, I cannot charge beyond prescribed limit. Details about fee structure can be found at (<http://www.ic.nc.gov/ncic/pages/dentalfi.htm>)
4. I should be able to manage all the patient appointments, pending dues by cash/check or insurance
5. My software should be able to save Patients Personal information including Insurance information, SSN number, address, contact as well
6. I should be able to Charts/dashboards to understand my weekly/monthly/yearly earning

**Tables or Data Models need to be created**

* Fee Schedule (<http://www.ic.nc.gov/ncic/pages/dentalfi.htm>)
* Patient Information
* Appointment
* Carrier Details(List of Insurance Companies, can be taken from <https://en.wikipedia.org/wiki/List_of_United_States_insurance_companies>)
* Invoice
* **Custom API Scenario**:
* Invoice received from agency for the ordered drugs/instruments should be processed and post payment relevant details should be communicated back to agency