



PRIMS *APC-CLINIC*

Patient Record Interactive Management
System for Asia Pacific College's Clinic.

MSYADD1





MEET THE TEAM & ADVISER



Ms. Rhea-Luz Valbuena
Adviser



Shannelien Mae Catingub
Team Member



Erika Alessandra Daduya
Team Member



Clart Kent Nailgas
Team Member



Byron Louis Rabajante
Team Lead



About Us

A web-based system is being developed for Asia Pacific College's (APC) clinic to address several operational challenges. The primary objective of this project is to create and deploy a comprehensive system that facilitates student check-ins, manages medical records electronically, tracks medication inventory, and enables online appointment scheduling.



Objectives

- Retrieve medical records faster.
- Allow patients to schedule appointments online and receive timely notifications.
- Generate summary of reports faster.
- Track and manage the clinic's medication and supply inventory.





Comment Matrix

Mr. Gonzalo Gumogda

Comment	Response
In use case diagram, one of the actors is Clinic Staff. But in DFD and fully dressed, there are Doctor and Nurse as actors but no Clinic Staff.	We will change the Doctor and Nurse as Clinic Staff.
In ERD, medical records are connected to patients instead of clinic staff.	We will change the following problem as well as the other connections
In ERD, merge Category ID and credentials to patients.	We will review and correct it.
<u>ERPNext</u> has their own Database structure so, try to base your structure based on their structure,	We will sir, although since <u>ERPNext</u> is too big for a clinic system, even their healthcare domain, we might reconsider using Laravel Instead.

Dr. Manuel Calimlim

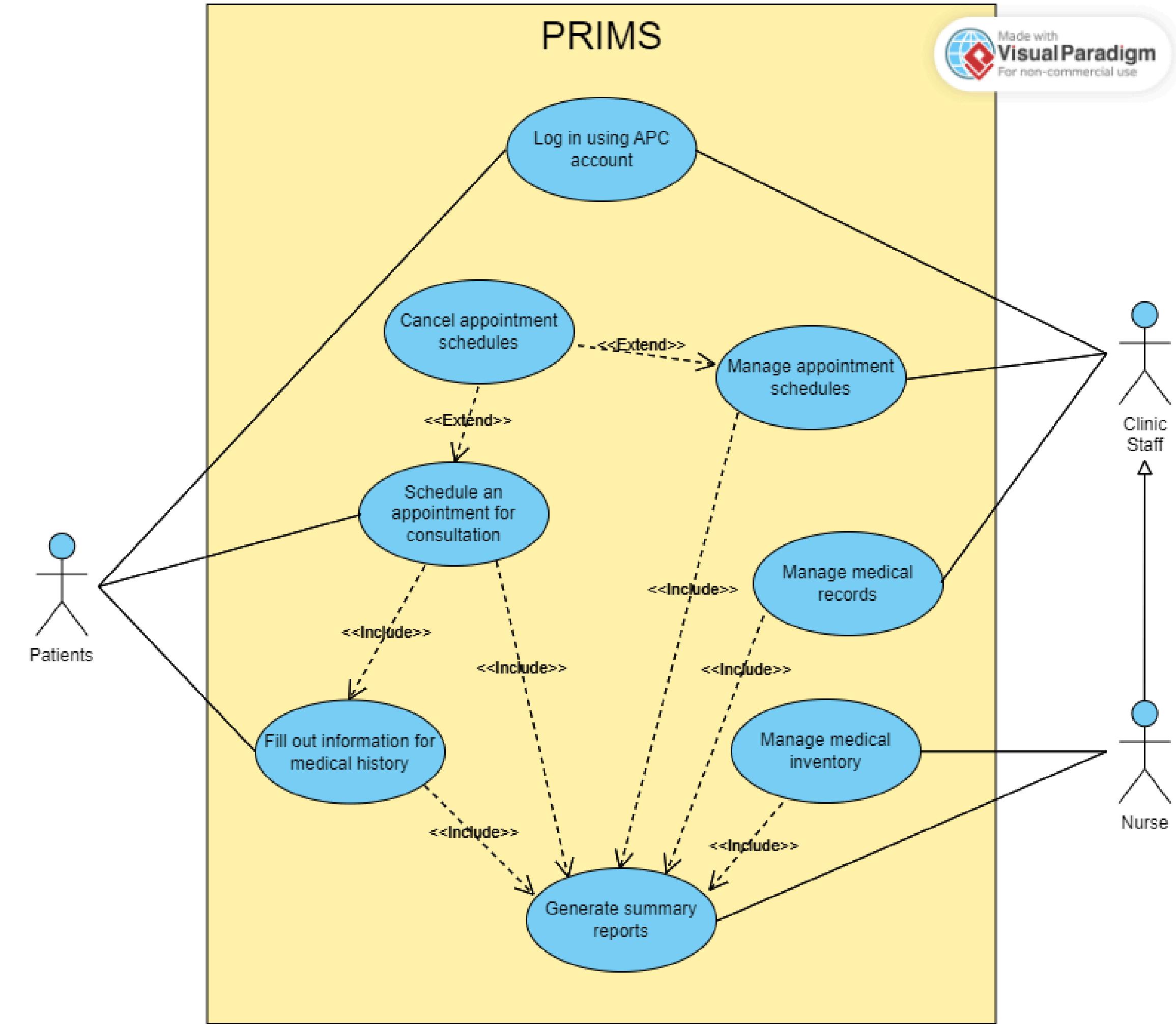
Comment	Response
How will you tailor this for APC during the implementation in CSPROJ?	We will modify all content, as Marley Healthcare System is hospital-based, and we will adjust it to fit the APC clinic. That is why it is a little bit overwhelming. And we might actually start from scratch.
When you implement this, will you connect to the APC database, or do you have your own database?	We are planning to do a database migration from the registrar.
APC uses Laravel.	Alright. We might reconsider the framework that we are going to use since <u>ERPNext</u> is too big and complicated.
Base on the presentation of your USC Diagram you only have two possible main processes	The circles are the main processes of the system, that's why it is also mentioned in the DFD.





Use Case Diagram

Updated

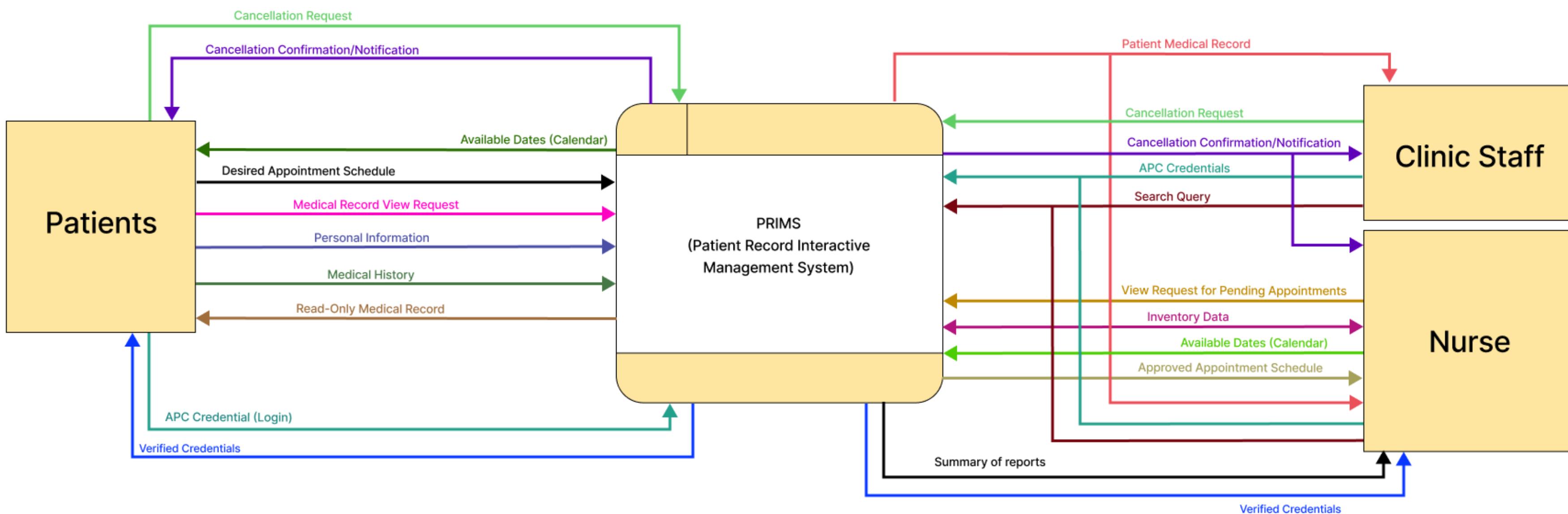




Data Flow Diagram

Level 0

LEVEL 0 DATA FLOW DIAGRAM

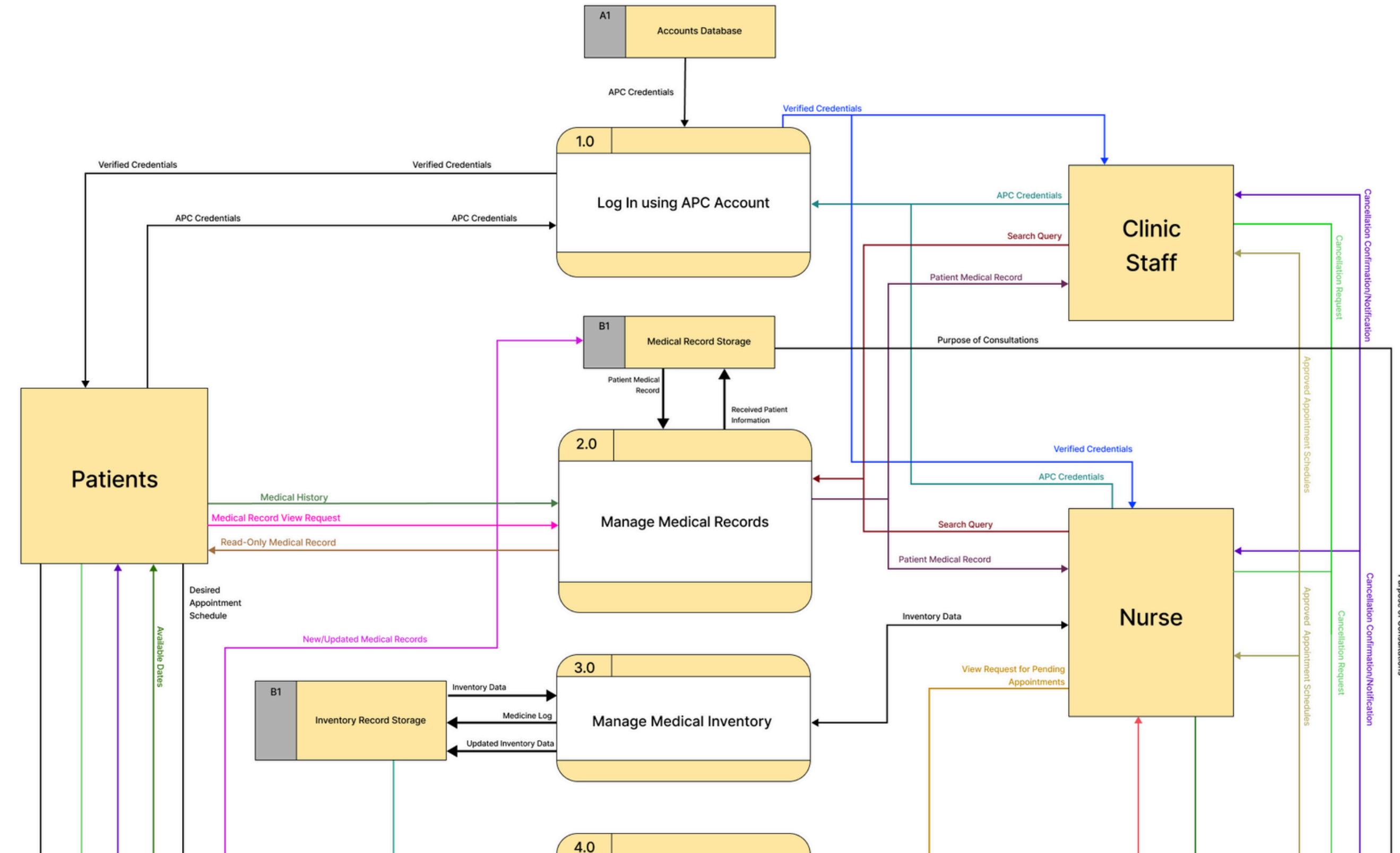


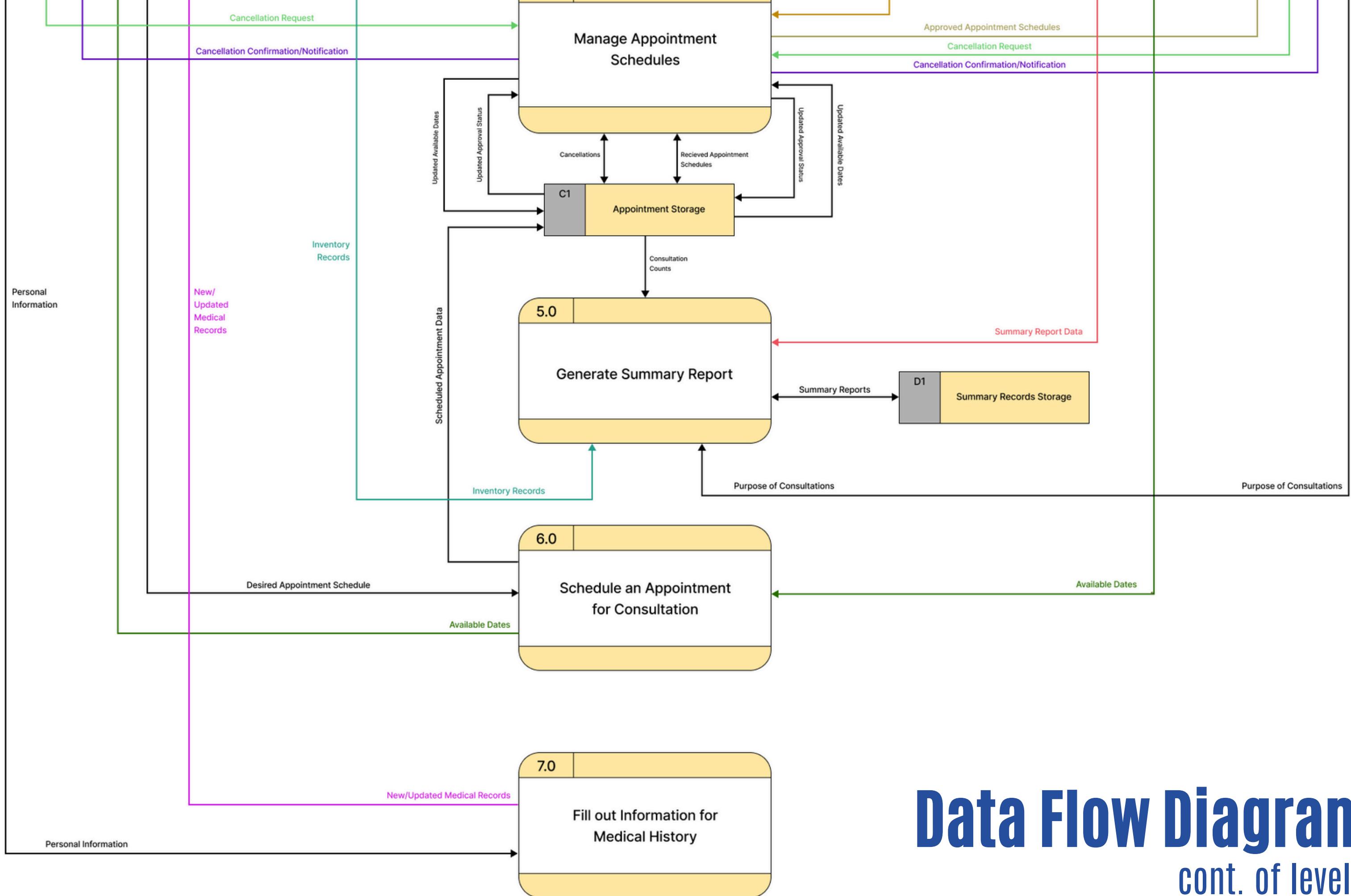


Data Flow Diagram

Level 1

LEVEL 1 DATA FLOW DIAGRAM



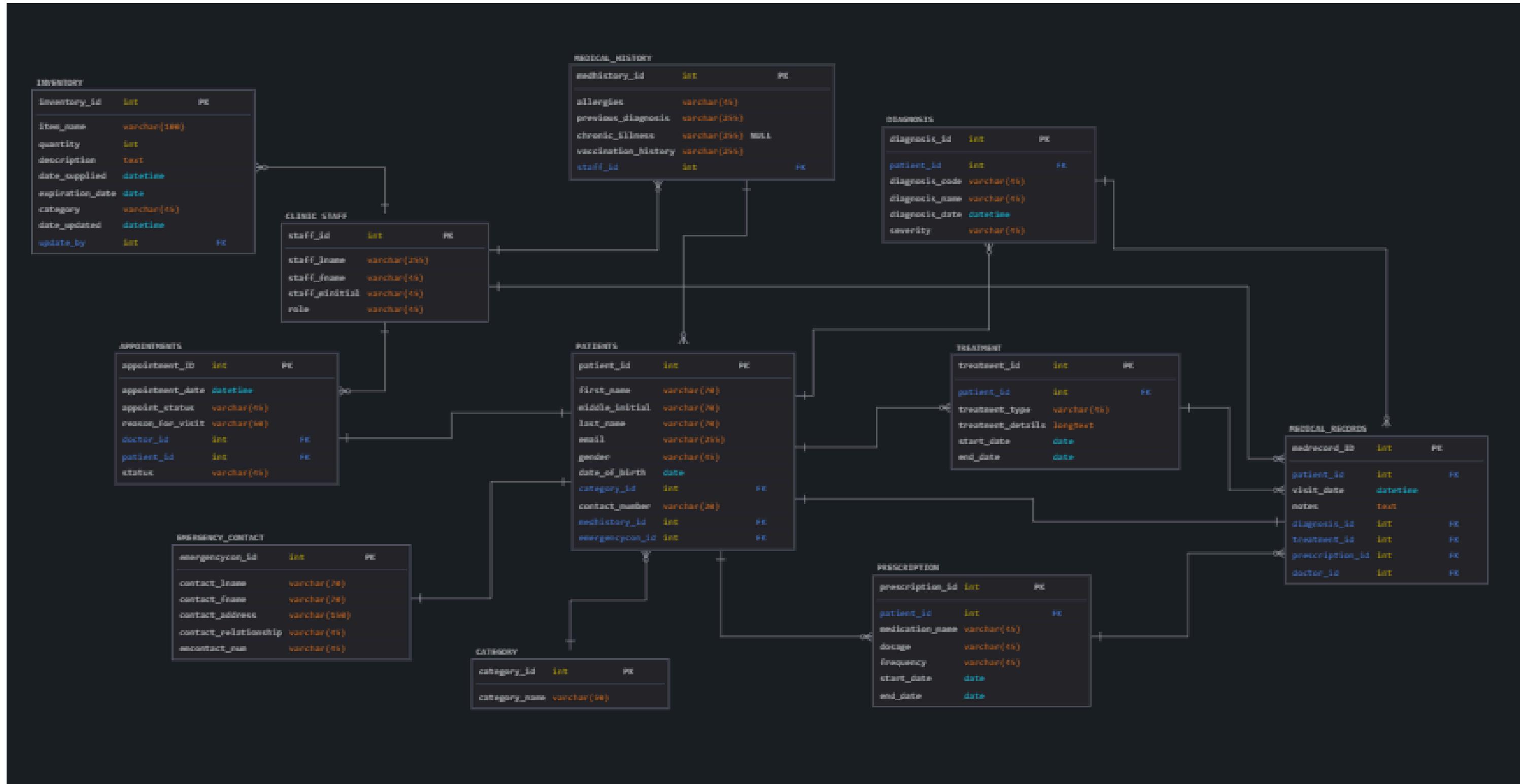


Data Flow Diagram

cont. of level 1



Entity Relationship Diagram





Contributions



Erika Alessandra Daduya

Team Member

List of contributions:

- Use Case Diagram
- Fully Dressed Use Case
- DFD Level 0
- DFD Level 1
- DFD Level 2
- Activity Diagram
- Data Dictionary
- MOTM
- Prototype & Repository Management



Byron Louis Rabajante

Team Lead

List of contributions:

- Activity Diagrams
- Fully Dressed Use Case
- DFD Lvl 0
- DFD Lvl 1
- DFD Lvl 2
- MOTM





Contributions



Clart Kent Nailgas
Team Member

List of contributions:

- Fully Dressed Use Cases
- Test Cases
- DFD 0
- DFD 1
- DFD 2
- ERD and Data Dictionary
- MOTM
- PROTOTYPE



Shannelien Mae Catingub
Team Member

List of contributions:

- Fully Dressed Use Case
- DFD Level 0
- DFD Level 1
- DFD Level 2
- Activity Diagrams
- Documentation
- MOTM





Repository

The screenshot shows a GitHub repository page for 'APC-2024-2025-T1-04-APC-Clinic---PRIMS'. The repository is private and has 14 commits. The README file is visible, and there is a link to another GitHub repository at the bottom.

Commits:

- eddaduya Added our own repo · 65dbfb3 · 15 minutes ago · 14 Commits
- docs · Update readme.md · 3 weeks ago
- prims-healthcare @ 8245860 · Added our own repo · 15 minutes ago
- .gitmodules · Added our own repo · 15 minutes ago
- README.md · Added README · 5 days ago

README:

APC Clinic - PRIMS

Link of our own repo = <https://github.com/kentko27/prims-healthcare.git>

[Click Here](#)

The screenshot shows a GitHub repository page for 'prims-healthcare'. The repository has 3 commits. The README file is visible.

Commits:

- ankush fix: use node18 by default · 8245860 · last year · 3 Commits
- .devcontainer · fix: use node18 by default · last year
- .vscode · initial commit · 2 years ago
- scripts · fix: use node18 by default · last year
- README.md · initial commit · 2 years ago
- license.txt · Create license.txt · 2 years ago

README:

MIT license

[Click Here](#)

