



CHAMBERS OF THE BURNING ASHES SYSTEM (CBAS)

TEAM PHISHDA



AGENDA

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MEET THE TEAM

<i>Team</i>			
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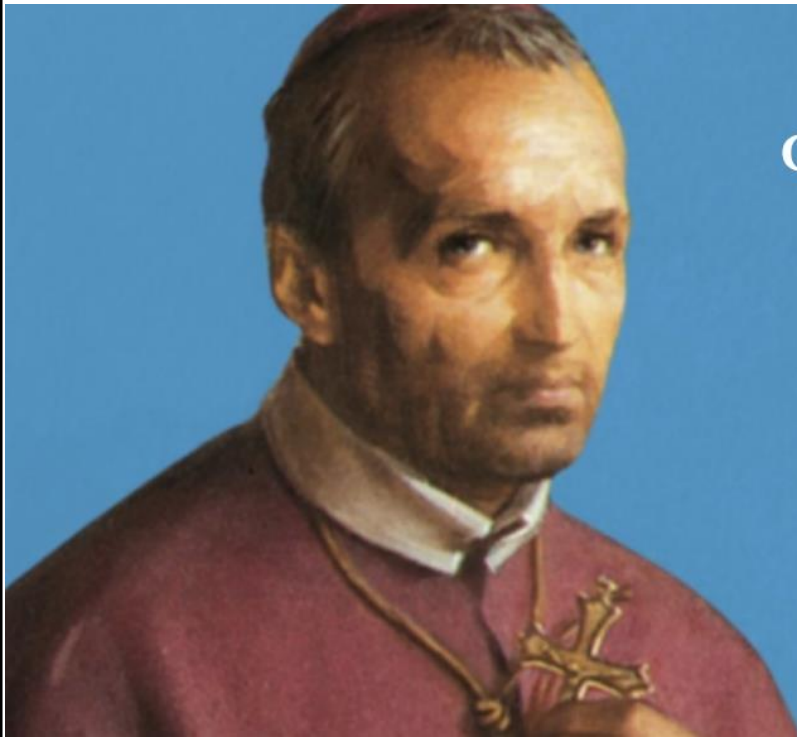


BRIEF SUMMARY OF CBAS

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The Chambers of the Burning Ashes System is a web-based system meant to help centralize the management and to ensure tracking of vaults .From physical and Excel-based records to a secure, centralized database with integrated backup and encryption features, the parish can enhance better service delivery.



CHAMBERS OF THE BURNING ASHES SYSTEM





COMMENTS MATRIX

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Comments

Inconsistencies in Data Flow Diagram and Fully-Dressed Use Case Diagram

Level 2 DFD lack data flowing on the lines and there are no triggers to the data stores

Lack of group collaboration



OBJECTIVES

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OBJECTIVES

1. Develop a system that can accurately track each transaction, and the documents required to acquire an available columbary
2. Create a platform for customers that will allow them to securely retrieve their columbary information.
3. Provide an environment where customer data can be backed up digitally.



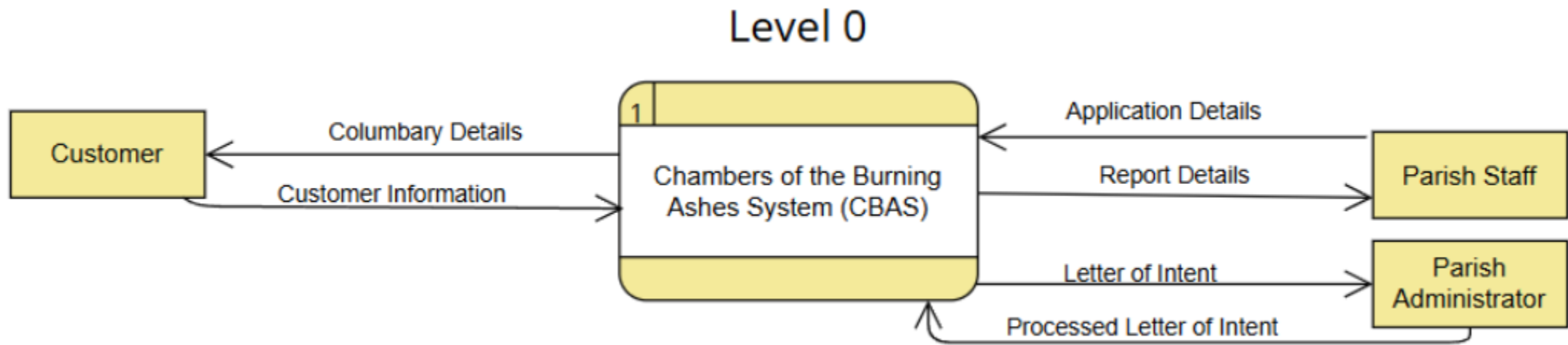


DATA FLOW DIAGRAM

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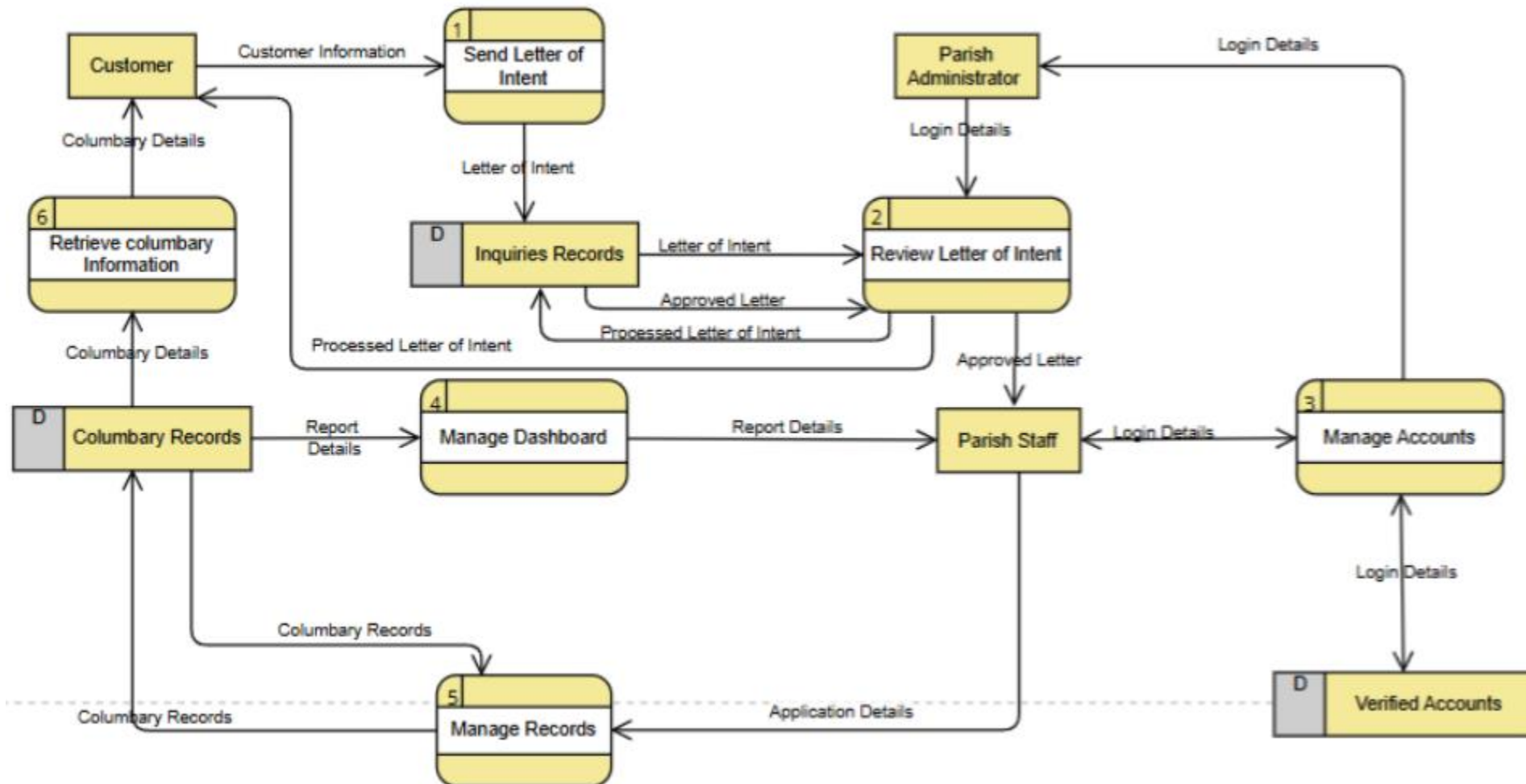


DATA FLOW DIAGRAM

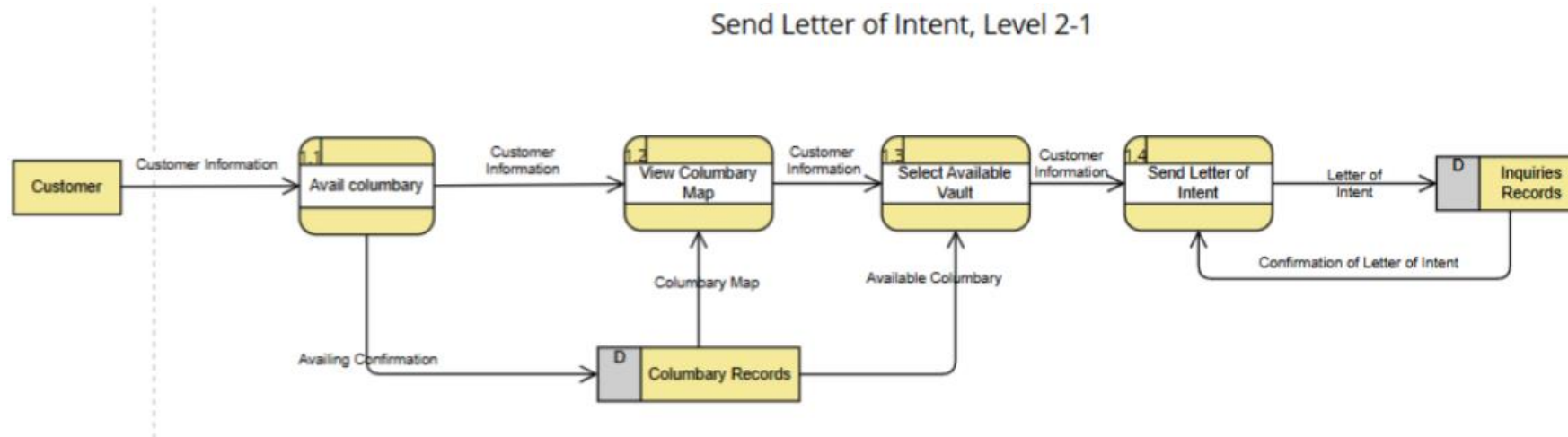




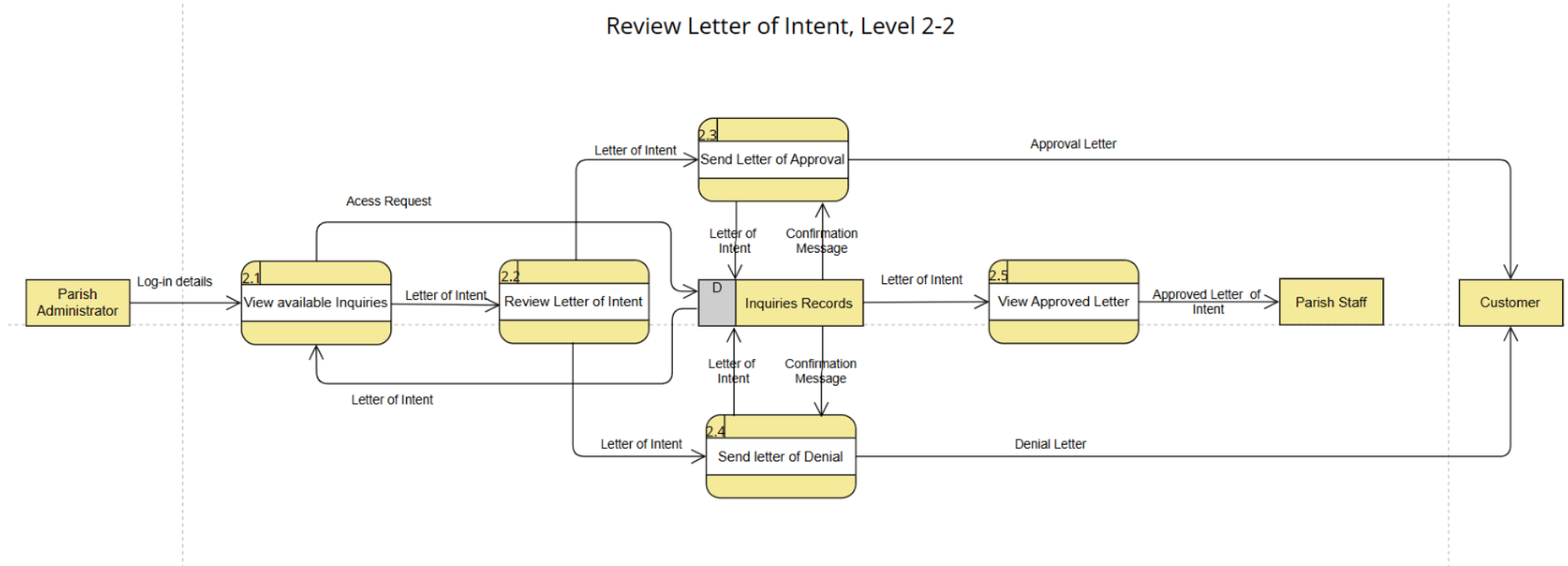
DATA FLOW DIAGRAM



DATA FLOW DIAGRAM

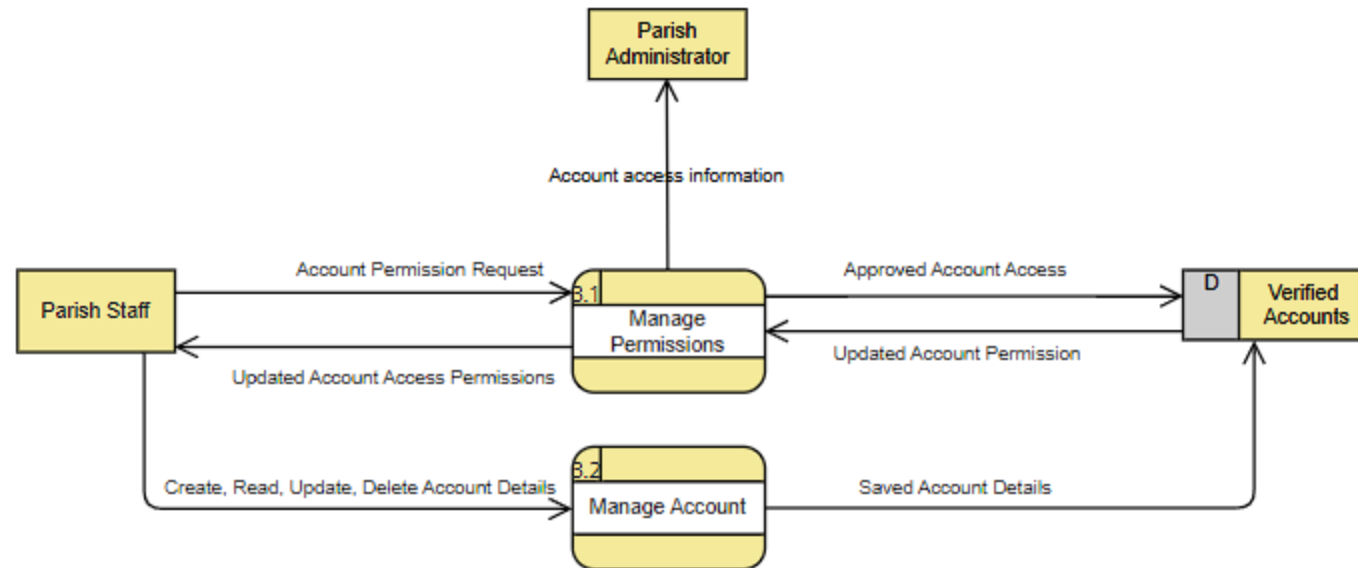


DATA FLOW DIAGRAM



DATA FLOW DIAGRAM

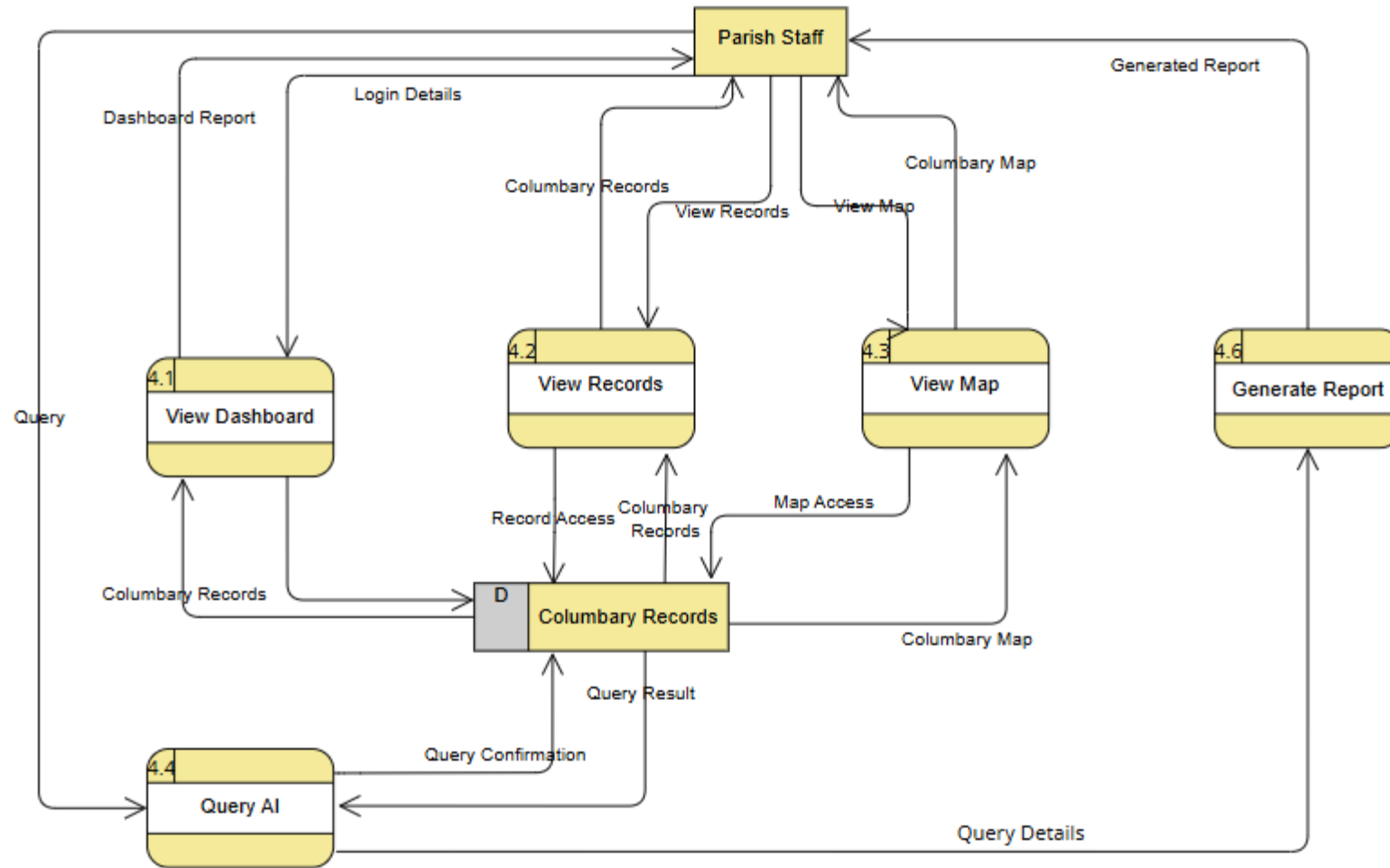
Manage Accounts 2-3





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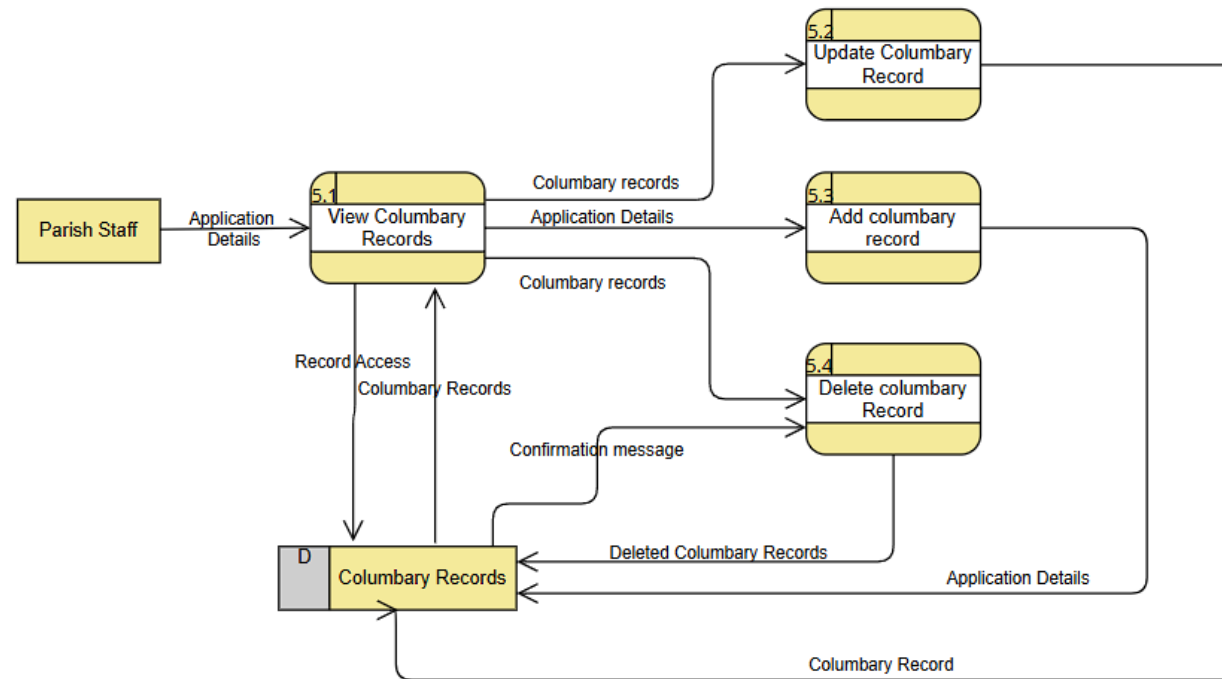
Manage Dashboard, Level 2-4





DATA FLOW DIAGRAM

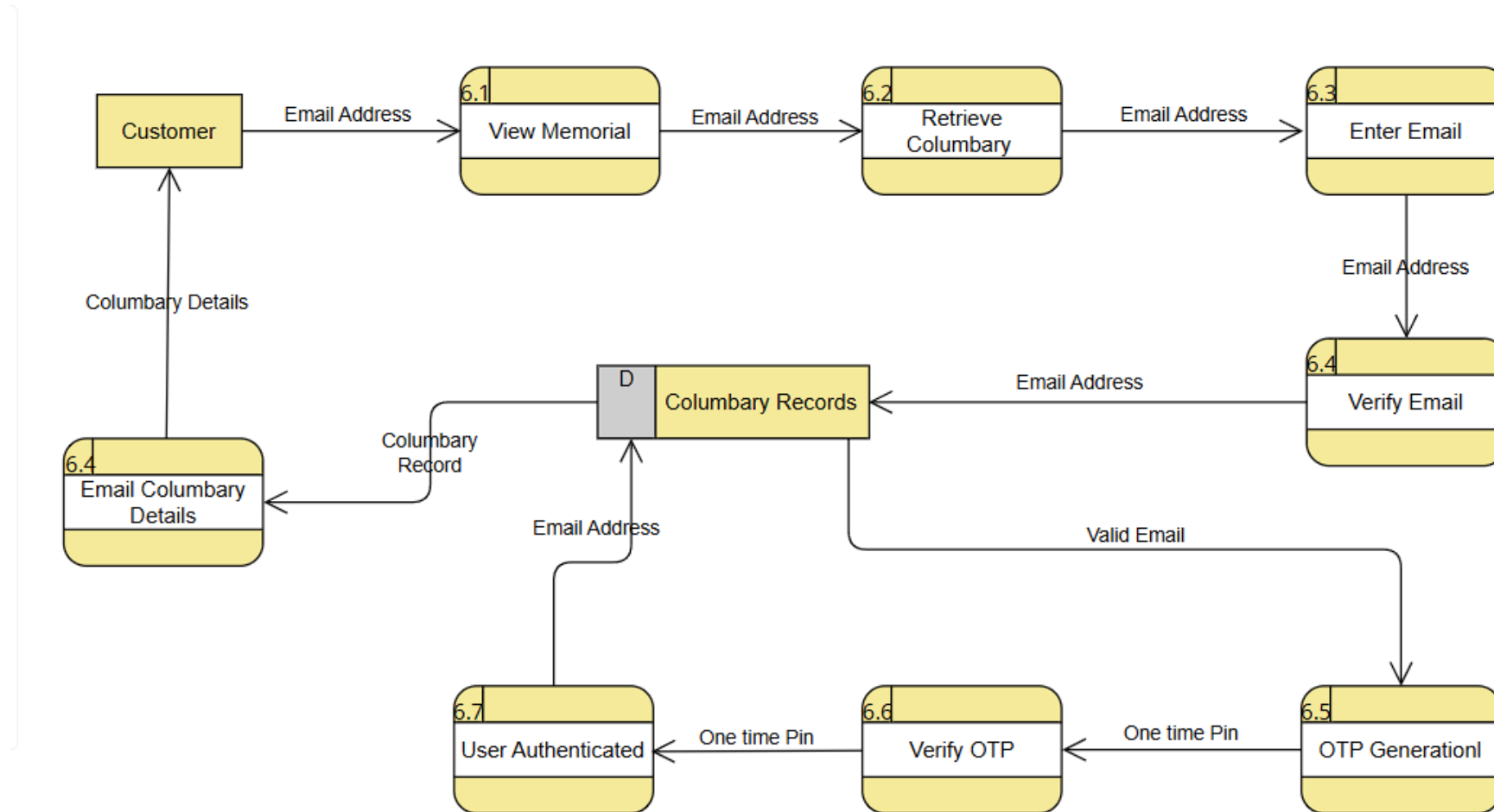
Manage Applications, Level 2-5





DATA FLOW DIAGRAM

Retrieve Columary Information, Level 2-6

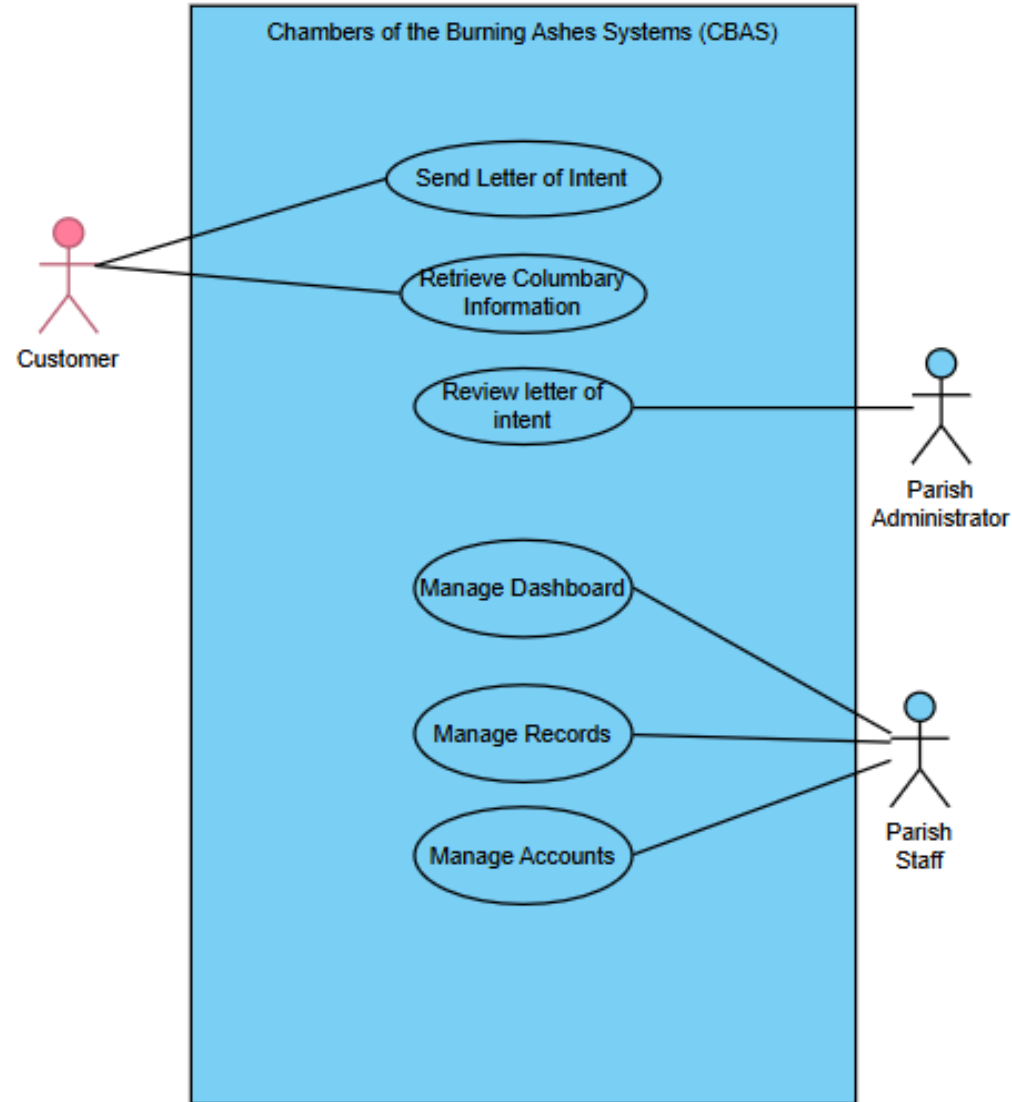




USE CASE & FULLY DRESSED

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USE CASE DIAGRAM





FULLY DRESSED USED CASE

3.2 Fully Dressed Use Cases

Table 2 Send Letter of Intent

Use Case Name	Send letter of intent
Use Case Number	UC-01
Actors	Customer, Parish Administrator
Description	This use case presents how the customer sends the letter of intent to the parish.
Pre-Conditions	<ul style="list-style-type: none">• The columbary map and pricing information are up to date.• The parish CBA systems are operational and accessible.• Customer wants to avail a columbary.
Post Conditions	<ul style="list-style-type: none">• The customer successfully views available columbaries and their prices.• A letter of intent with the customer's information is generated and sent to the parish administrator.• The parish administrator receives a notification of letter of intent in the CBA system from the customer.• The Parish administrator receives an email to notify t
Main Scenario	<ol style="list-style-type: none">1. Customer visits the system.2. Customer Navigates to the Columbary section of the system.3. Customer clicks "avail now" button.4. Customer view available columbaries in the columbary map.5. Customer chooses columbary location.6. Customer views the pricing and sections of each columbary.7. Customer chooses a columbary and clicks "Avail now".8. Terms & conditions will appear before proceeding.9. Customer reads the terms & conditions10. Customer fills in customer information such as email, Cellphone number, Name, and address
	<ol style="list-style-type: none">11. Customer clicks on the "send" button to send a letter of intent to the Parish.



FULLY DRESSED USED CASE

Table 2 Retrieve Columbarry Information

Use Case Name	Retrieve Columbarry Information
Use Case Number	UC-02
Actors	Customer, Parish Staff
Description	This use case describes how the system retrieves information relevant to the customer.
Pre-Conditions	<ul style="list-style-type: none">• The customer has previously applied for and purchased a columbarry and provided a phone number and email address during the application process.• The customer has access to the internet and a valid email account.• The CBA system website is operational, and the customer's columbarry information is stored and accessible within the system.• Customer receives and inputs the correct one-time pin.
Post Conditions	<ul style="list-style-type: none">• The customer successfully retrieves their columbarry information via email, including any relevant documents.• The system logs the retrieval request and verification process for auditing purposes.• The system ensures that the customer's information is securely transmitted and accessed.
Main Scenario	<ol style="list-style-type: none">1. Customers navigates to the retrieve columbarry tab.2. Customer clicks the retrieve information button.3. Customer inputs their email address or phone number.4. The system will generate an OTP and send it to the customer.
	<ol style="list-style-type: none">6. Customer inputs their OTP code into the website.7. The customer receives an email containing minimal columbarry information.



FULLY DRESSED USED CASE

Table 3 Review Letter of Intent

Use Case Name	Review letter of intent
Use Case Number	UC-03
Actors	Parish Administrator, Customer, Parish Staff
Description	This use case describes how the parish administrator reviews the letter of intent sent by the customer and decides either to approve or deny it.
Pre-Conditions	<ul style="list-style-type: none">• The Parish Administrator logged in to the CBA system.• The Parish admin navigated to the inquiries tab.• A letter of intent has been sent by the customer.
Post Conditions	<ul style="list-style-type: none">• The inquiry has been reviewed.• A decision has been made.• Customer Receives letter of approval/denial through email.• The approved letter of intent is sent to the Parish Staff.
Main Scenario	<ol style="list-style-type: none">1. The parish administrator navigates to the inquiries tab.2. Parish administrator chooses a letter of intent3. The parish administrator reviews the letter of intent.4. The parish administrator approves the letter of intent.5. The system sends a letter of approval to the customer's email.6. The system notifies and sends the approved letter of intent to the Parish Staff.
Alternate Scenario	<ol style="list-style-type: none">1. The parish administrator navigates to the LOI (letter of intent) tab.
	<ol style="list-style-type: none">2. The parish administrator reviews the letter of intent.3. The parish administrator denied the letter of intent.4. The system sends a letter of denial to the customer's email.



FULLY DRESSED USED CASE

Table 4 Manage Dashboard

Use Case Name	Manage Dashboard
Use Case Number	UC-04
Actors	Parish Staff
Description	This use case describes how the parish staff views necessary customer and columbary information and how they manage the CBA systems dashboard and AI assistant.
Pre-Conditions	<ul style="list-style-type: none">• The parish staff is logged into the CBA system.• The CBA system is fully operational.• All records are viewable.• Columbary information is viewable.• CBA system AI assistant is functional.
Post Conditions	<ul style="list-style-type: none">• PA
Main Scenario	<ol style="list-style-type: none">1. Parish Staff logs in to the system2. Parish views the dashboard3. Parish Staff views the columbary map4. Parish Staff can view the available columbaries5. Parish Staff navigates the mic icon and clicks on it.6. AI assistant is now opened and ready for prompts7. Parish staff inputs his prompt8. AI assistant answers the query.



FULLY DRESSED USED CASE

Table 5 Manage Application

Use Case Name	Manage Records
Use Case Number	UC-05 customer
Actors	Parish Staff
Description	This use case describes how the parish staff opens the CBA system to update, create and delete customer and columbary records.
Pre-Conditions	<ul style="list-style-type: none">• The parish staff member has valid login credentials (username and password).• The CBA system is operational and accessible.• The parish staff's access permissions are properly configured in the system.• Parish staff is Logged-in in the system
Post Conditions	<ul style="list-style-type: none">• The parish staff perform their duties, including managing customer records.• The Parish staff can add, edit and delete records.• Parish staff can scan new applications
Main Scenario	<ol style="list-style-type: none">1. The parish staff logs in to the system2. The parish staff has three options add, edit and delete3. The parish staff clicks on the "add" button to add new records.4. The parish staff clicks on an existing columbary record and clicks on edit.5. The Parish staff opens an existing columbary record and clicks on delete.6. The parish staff clicks on the "Save button"



FULLY DRESSED USED CASE

Table 6 Manage Accounts

Use Case Name	Manage Accounts
Use Case Number	UC-06
Actors	Parish Staff, Parish Administrator
Description	This use case describes how the parish staff manage parish accounts on the CBA system.
Pre-Conditions	<ul style="list-style-type: none">The parish staff is logged into the CBA system with the necessary permissions to manage accounts.
	<ul style="list-style-type: none">The parish staff has navigated to the main dashboard of the CBA system.The parish admin can be granted permissions to the system
Post Conditions	<ul style="list-style-type: none">The parish staff deletes, updates, manages permissions or creates an account for the CBA system.
Main Scenario	<ol style="list-style-type: none">The parish staff navigates to the accounts tab.The parish Staff can then create, update, manage permissions, and delete accounts through the CBA System.Parish staff manage access permissions to the Parish Administrator.



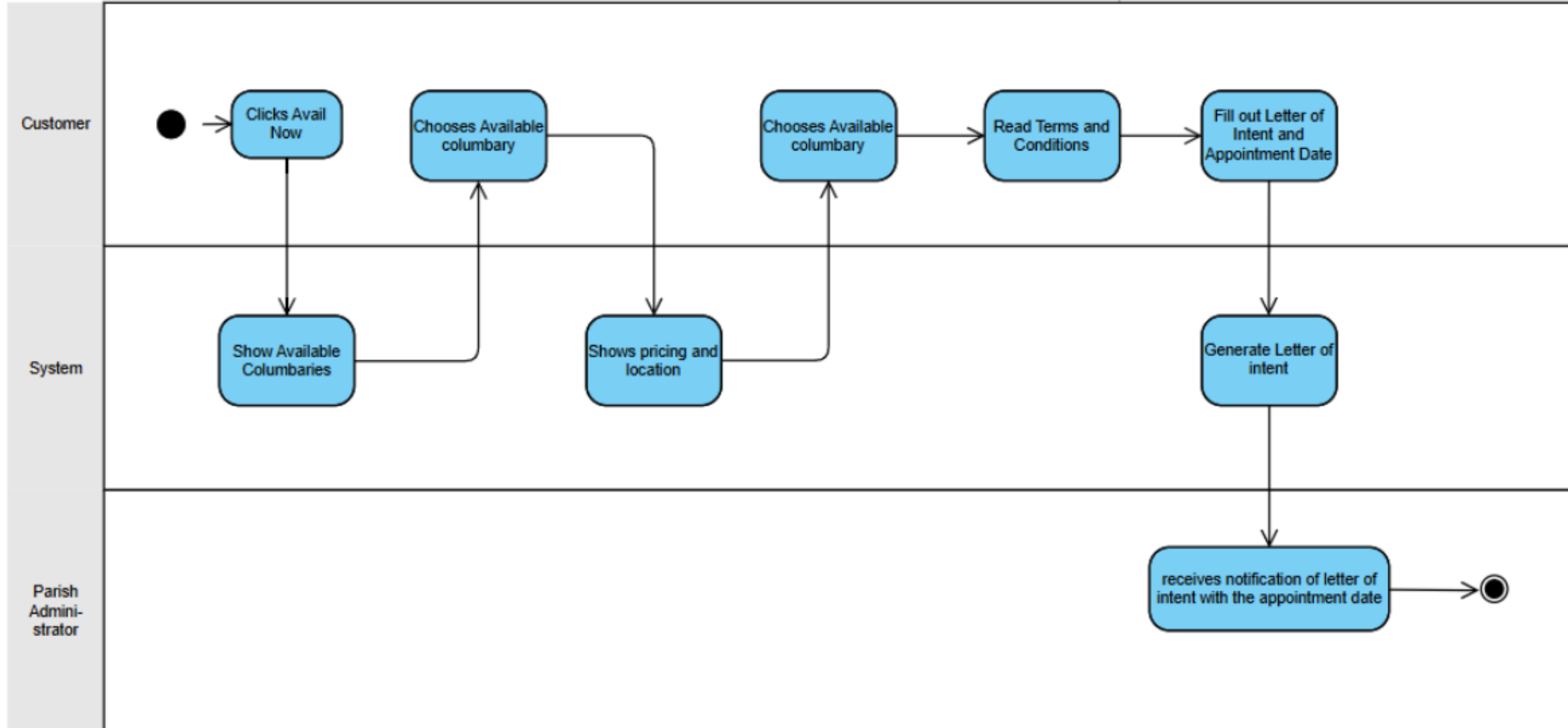
ACTIVITY DIAGRAM

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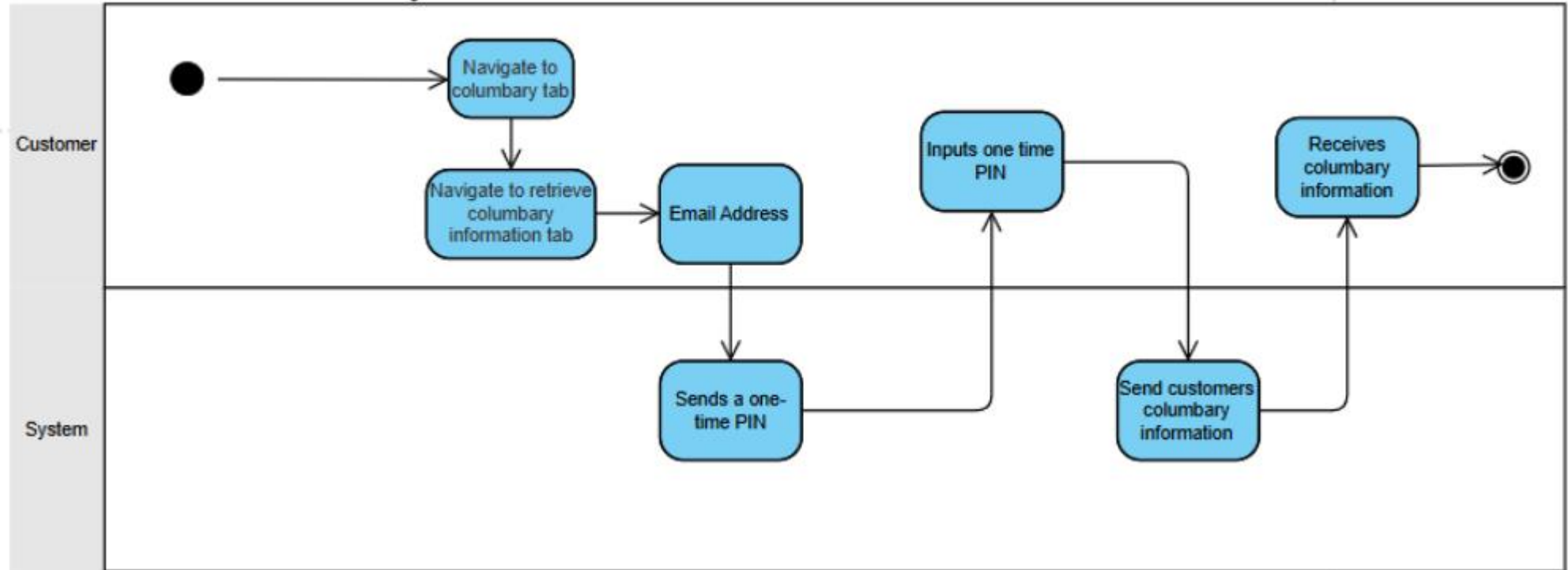
SWIMLANE

UC-01 Send Letter of Intent



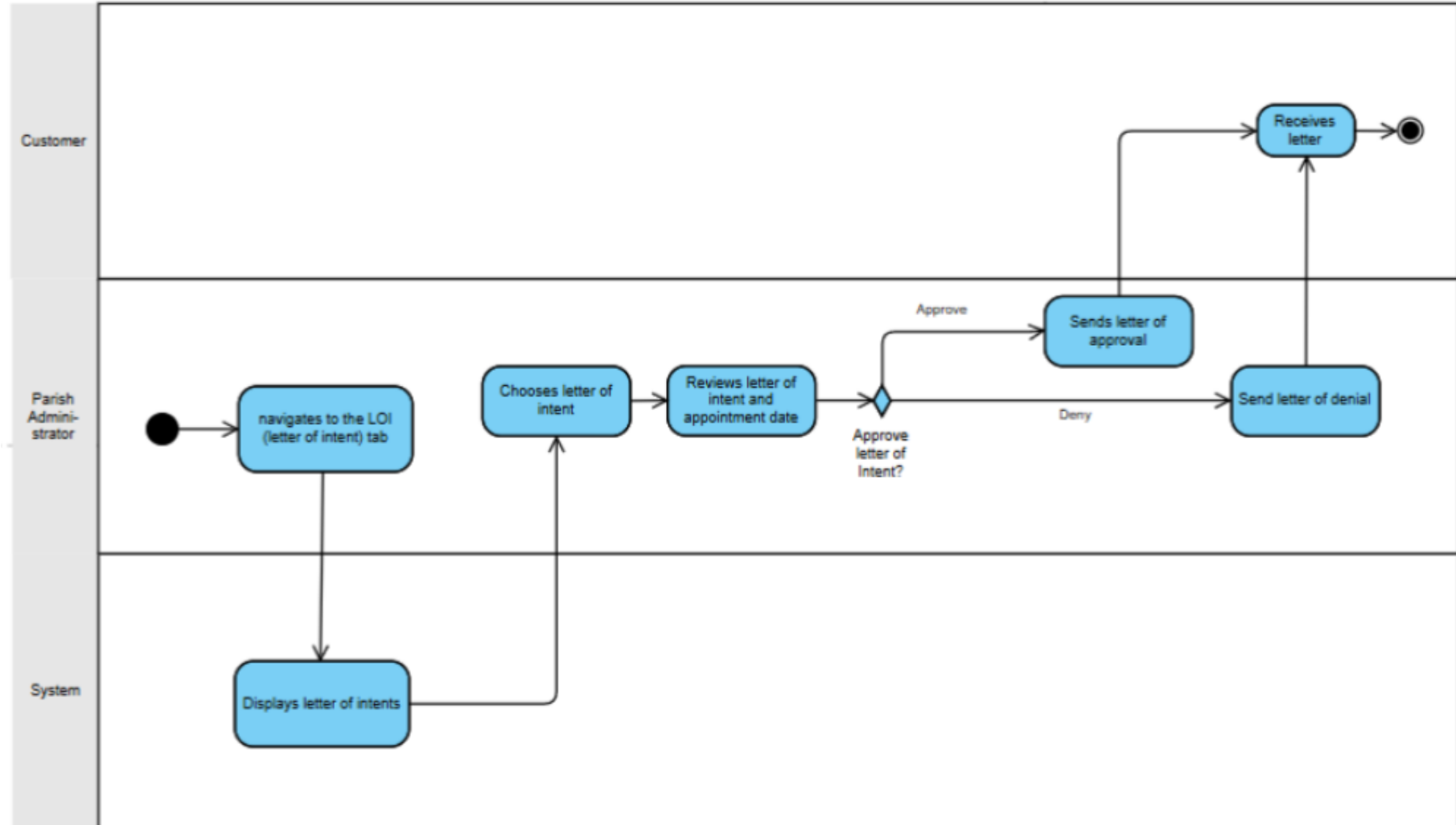
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UC-02 Retrieve Columbarium Information



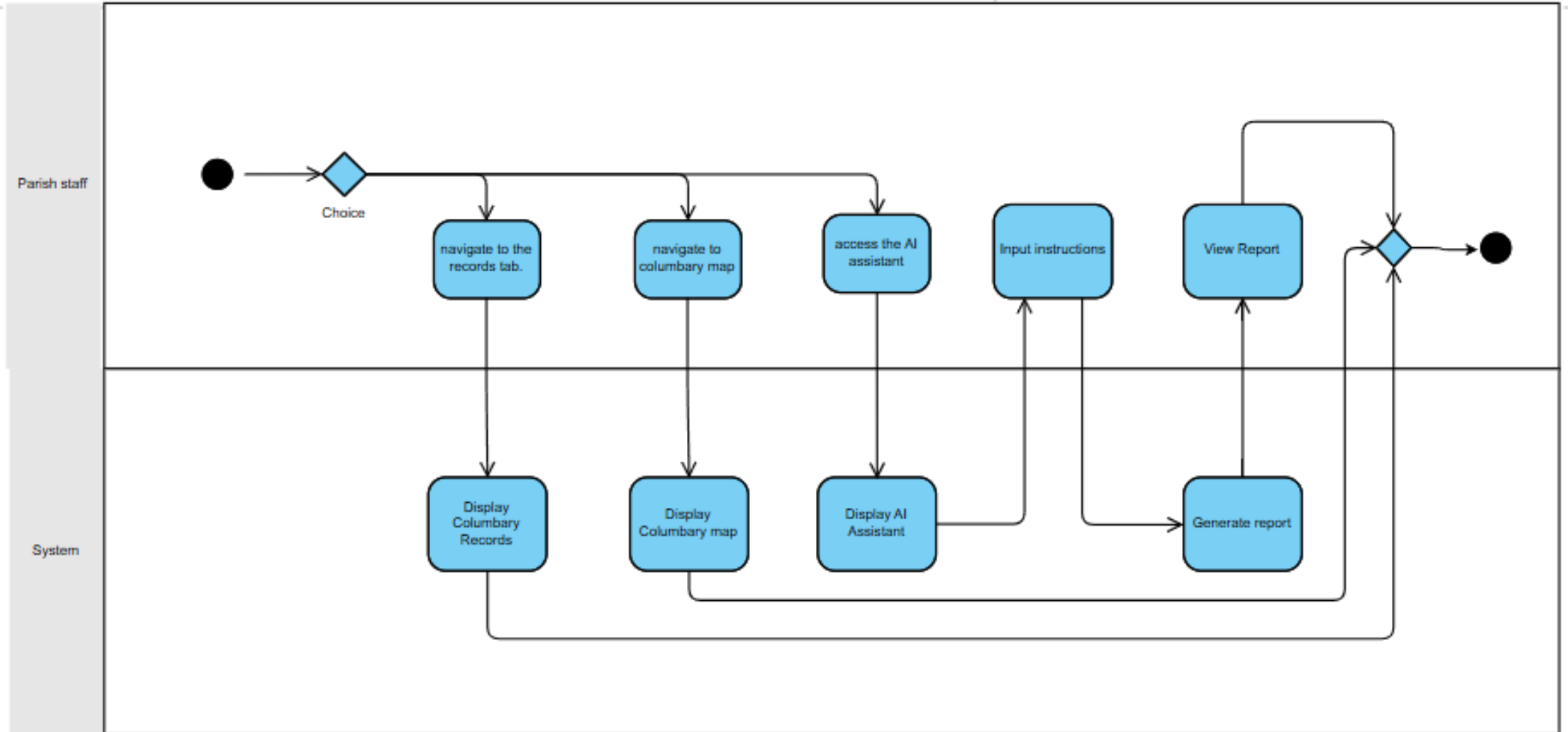
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UC-03 Review Letter of Intent



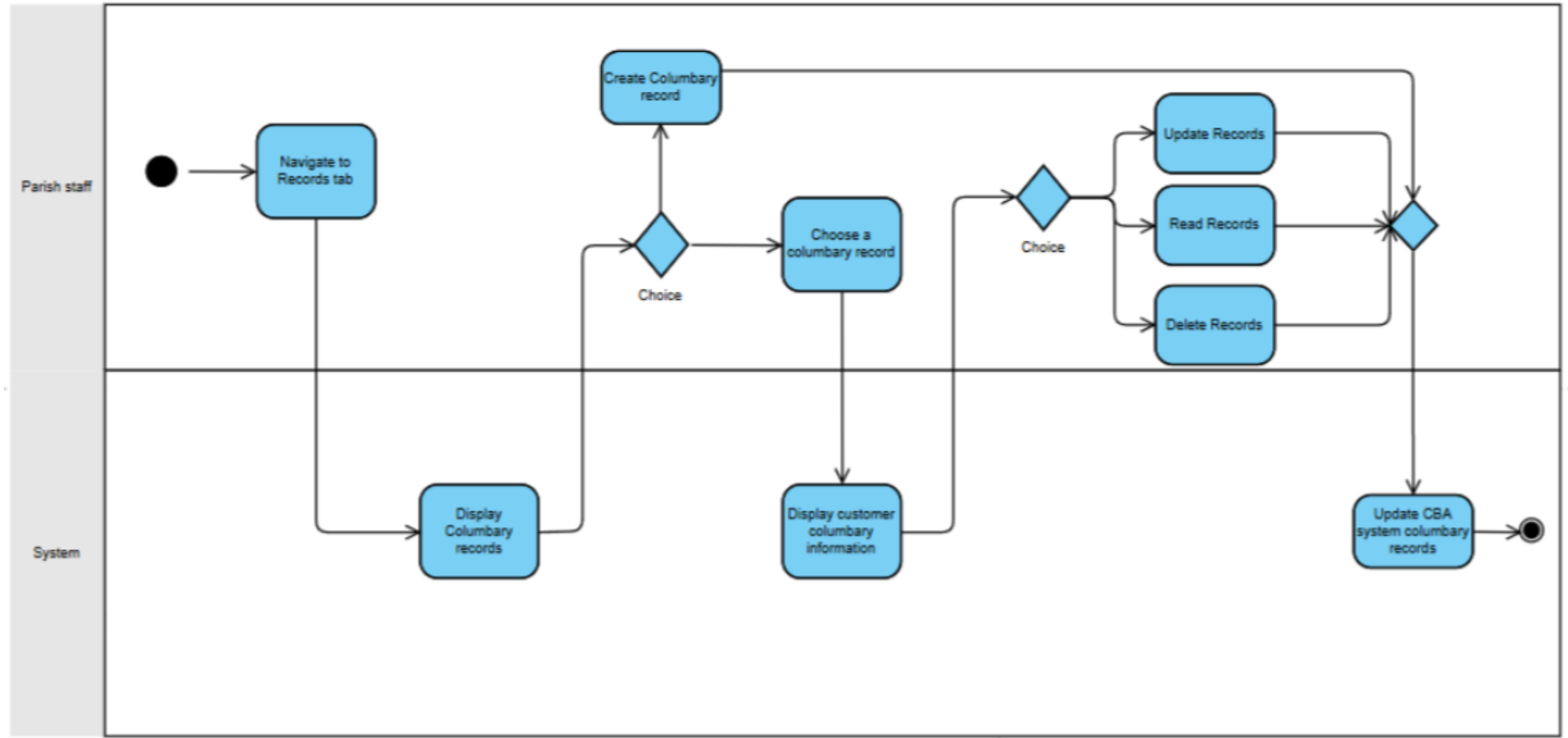
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UC-04 Manage Dashboard



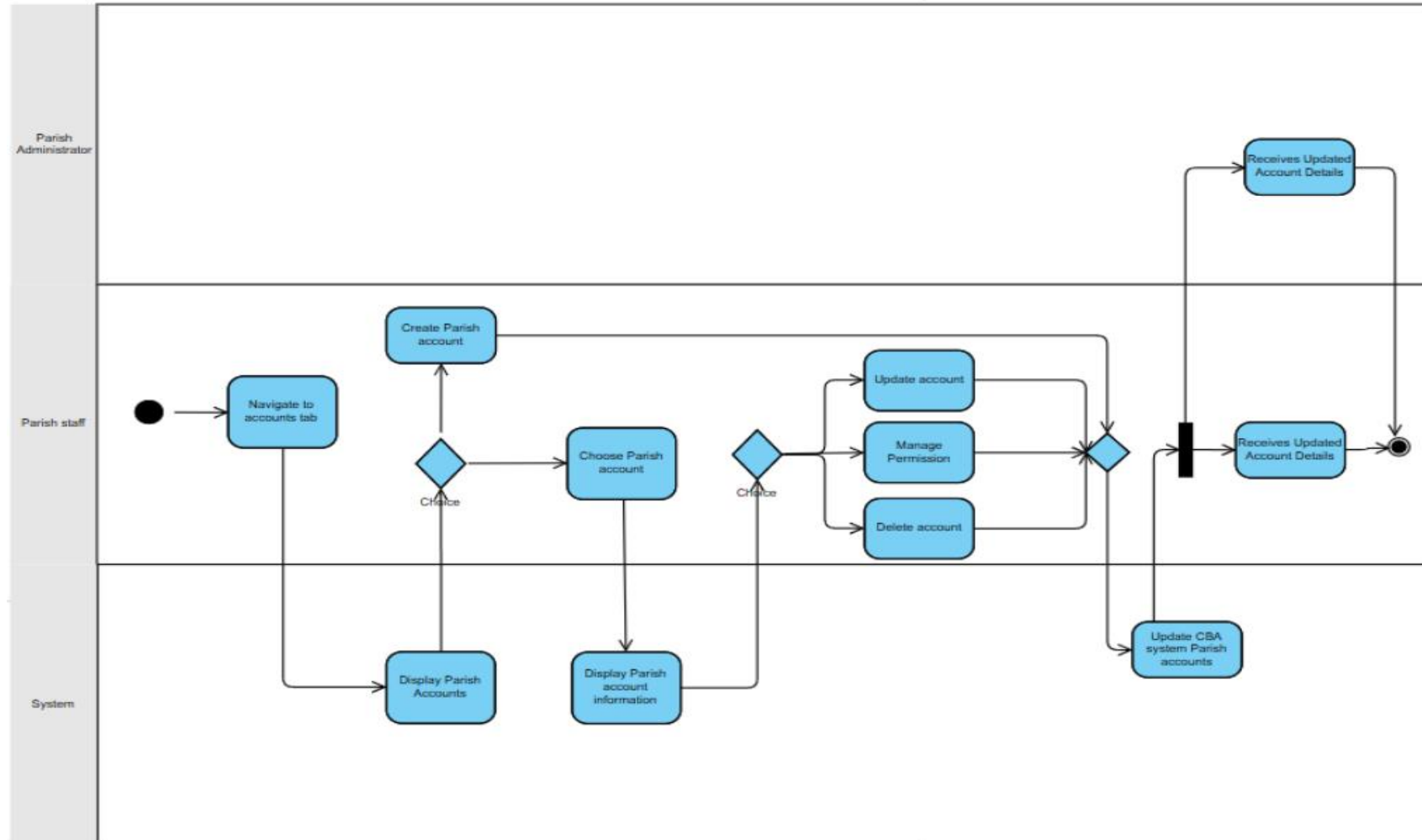
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UC-05 Manage Records



SWIMLANE

UC-06 Manage Accounts



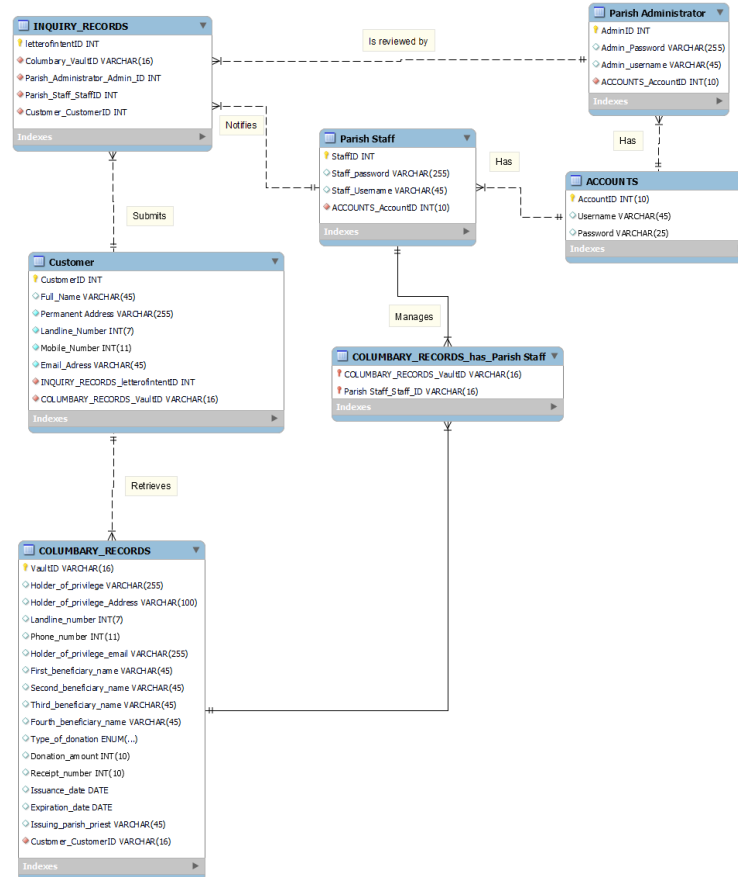


ENTITY RELATIONSHIP DIAGRAM

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ENTITY RELATIONSHIP DIAGRAM





PROTOTYPE

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TECHNOLOGY STACK

Frontend

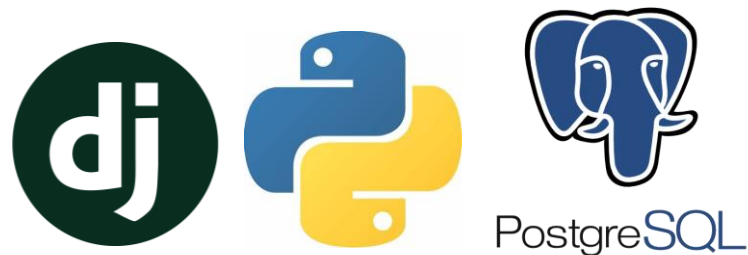


Communications + Environment

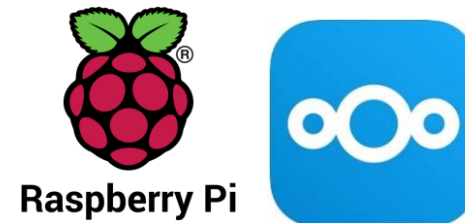


Hosting

Backend + DB



Hardware + Cloud



OCR




Hosting service



















GITHUB REPOSITORY

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 docs MNTSDEV 10 PHISHDA PAPER 3 days ago
 pages Merge branch 'main' of https://github.com/APC-SoCIT/APC-... 1 hour ago
 static Merge branch 'main' of https://github.com/APC-SoCIT/APC-... 1 hour ago
 staticfiles Linked login-page to maindashboard yesterday
 .gitignore feature_backend/10_KPMS_Seperate_Production_and_Local_... 3 days ago
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Link: <https://github.com/APC-SoCIT/APC-2024-2025-T2-10-Chambers-of-the-Burning-Ashes-System>



WORKING PROTOTYPE



GROUP CONTRIBUTIONS

TEAM PHISHDA



02:35:24

Take control

Pop out

Chat

People

Raise

React

View

Rooms

Apps

More

Camera

Mic

Share

Leave


Kyle Santos


Jacob Angelo De Villa


David Naldo



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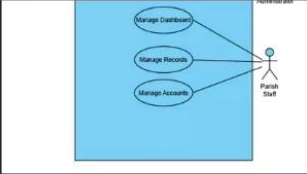


Figure 9: Use Case Diagram

3.1 Use Classes and Characteristics

Table 1 Roles & Description

Roles	Description
Parish Office Staff	The main user of the new system that is being developed
Parish Administrator	The one who oversees the management of columbaries and check them sometimes.
Customer	The possible consumers of the columbarry services offered by the Parish

3.2 Fully Dressed Use Cases

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Page 12 of 37 3096 words English (Philippines) Text Predictions: On Accessibility: Investigate Display Settings Focus 100%

Kyle Santos