MedMorph <<Insert Name of Use Case>>

# Description <Describe the goal or objective of the use case.>

Problem Statement <What is the challenge/problem the use case is attempting to address?>

# Goals of the Use Case<List of objectives to ensure use case meets the need.>

# User Stories <One or more user stories that can be observed in the real-world including actors, events, systems, trigger events and actions.>

# Scope of the Use Case <Identifies the scope for the use case.>

In-Scope <What we will accomplish and do with this use case.>

Out-of-Scope <What the use case will not cover or will not attempt to solve.>

# Use Case Actors <List of actors and the definition of those actors related to the use case.>

Use Case Abstract Model <Visual diagram with actors, activity, and systems involved in the workflows.>

Use Case Flow and Diagrams <Chronological steps of interactions among actors to include the activity undertaken by the actor the inputs and outputs. This includes the Main, Precondition, Postcondition, Alternate flows.>

Preconditions <Conditions that must exist for the use case to start. These conditions describe the state of the system, from a technical perspective, that must be true before an operation, process, activity or task can be executed. It lists what needs to be in place before executing the use case flow.>

Main Flow < Main Flow is the most common way in which the use case is executed.>

| **Step** | **Actor** | **Role** | **Activity** | **Input(s)** | **Output(s)** |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Postconditions <Describes the state of the system, from a technical perspective, that will result after the execution of the operation, process activity or task.>

Alternate Flow < Alternate Flows present a new pathway for the information exchange (e.g., capture error messages returned if the data are unavailable or not permitted to be shared).>

Use Case Diagram <Illustrates the actors and systems interactions.>

Activity Diagram <Illustrates the flow of events and information between the Actors.>

Sequence Diagram <Represents the interactions between objects in the sequential order that they occur in the User Story.>

# Data Requirements <Identify the data requirements for the use case based on the abstract model and the use case flows.>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Data Element Name** | **Definition** | **Sample Values** | **Availability (Always, Maybe, Never)** | **Source (Manual Entry, API, Transform, PH Investigation)** |
|  |  |  |  |  |
|  |  |  |  |  |

# Policy Considerations <Capture policy considerations for the use case to be implemented in the real-world such as authorities, data use agreements, etc.>

# Non-Technical Considerations <Capture non-technical considerations for the use case to be implemented in the real-world such as performance, SLAs etc.>

# Appendices

1. Related Use Cases and Links
2. References to appropriate documentation
3. Terms and definitions
4. Acronyms