Glossary

**Introduction**

This document is used to define terminology specific to the problem domain, explaining terms, which may be unfamiliar to the reader of the use-case descriptions or other project documents. Often, this document can be used as an informal data dictionary, capturing data definitions so that use-case descriptions and

other project documents can focus on what the system must do with the information.

**Definitions**

The glossary contains the working definitions for the key concept of **National Adolescent Health Mission.**

* **Ability**

the mental or physical power or skill that makes it possible to do something

* **Adolescent**

A young person who is no longer a child and not yet an adult, between the ages of about 10 and 19

* **Adulthood**

he time in your life when you are an adult

* **Contraception**

deliberate use of artificial methods or other techniques to prevent pregnancy as a consequence of sexual intercourse

* **Determatological**

branch of medicine dealing with the skin, its structure, functions, and diseases

* **Deficiency**

The state of not having enough of something; a lack

* **Good Orator**

person who is good at making public speeches

* **Holistic**

treating the whole person rather than just the symptoms of a disease

* **Intoxication**

affected by alcohol or drugs especially to the point where physical and mental control is markedly diminished

* **Injury**

an act that damages or hurts wrong

* **Leadership**

the state or position of being a manager or the person in charge

* **Menstrual**

Menstruation, or period, is normal vaginal bleeding that occurs as part of a woman's monthly cycle

* **Nutrition**

the food that you eat and the way that it affects your health

* **Non communicable disease**

a disease that is not transmitted through contact with an infected or afflicted person.

* **Peer Educator**

opinion leaders respected and admired by other members of the community.

* **Population**

the number of people who live in a particular area, city or country

* **Prevelance**

The quality or state of being prevalent

* **Reproductive**

relating to or concerned with the production of offspring

* **Rural**

connected with the country, not the town

* **Strategy**

a plan that you use in order to achieve something

* **Transition**

a change from one state or form to another

* **Training**

the process of learning the skills that you need for a particular job or activity

* **Urban**

connected with a town or city

* **Vulnerable**

weak and easy to hurt physically or emotionally

* **Violence**

behaviour which harms or damages somebody/something physically

**Supplementary Specification**

**Objective**

The major purpose of this document is to provide accurate information about **National Adolescent Health Mission**.This Supplementary Specification lists the requirements that are not readily captured in the use cases of the use-case model. The Supplementary Specifications and the use-case model together capture a complete set of requirements on the system.

**Scope**

This Supplementary Specification applies to maintain the information about peer educator and the trainer which are working under the mission **of National Adolescent Health Mission** , which will be developed by the OOAD students. This specification defines the non-functional requirements of the system; such as reliability, usability, performance, and supportability, as well as functional requirements that are common across a number of use cases. (The functional requirements are defined in the Use Case Specifications.)

**Reference**

Reference from the government website of the **Ministry Of Health And Family Welfare.**

**Functionality**

Multiple visitors can fetch the information about the mission and the peer educator can maintain their record on these. Peer educator and other official worker related to this program can register themselves on website and their information can be maintain through these website.

**Usability**

Desktop user interface shall be windows all version and for android user.

**Reliability**

The system shall be available 24 hours a day 7 days a week, with no more than 10% down time.

**Performance**

Currently we don’t have the data base management but in future our system have capability to support up to 5000 simultaneous peer educator against the central database at any given time, and up to 1000 simultaneous users against the local servers at any one time. Our system can manage the information of register peer educator and official worker of the mission. The system must be able to complete 80% of all transactions within 2 minutes.

**Supportability**

None.

**Security**

No other can access the information about the registered peer educator and related to their brigade member.

**Design**

The system shall integrate with an existing legacy system, the Project Management Database, which is a DB2 database running on an IBM mainframe. The system shall provide a Windows-based desktop interface.

**Registration for Peer Educator and Trainer**

**Brief Description**

This use case allows a Peer educator and trainer to register or login for these Mission . The Peer educator can also update or delete their brigade member information.

**Flow of Events**

*Basic Flow of Event*

This use case starts when Peer educator or trainer wishes to register for joining this Mission

schedule.

1. The Peer educator provides the function to perform (one of the sub flows is executed):

If peer educator selected “**Create a Schedule with trainer** ”, the Create a Schedule subflow is executed.

If peer educator selected **“Update a Schedule to brigade member** ”, the Update a Schedule subflow is executed.

If the peer educator selected **“Delete a Schedule**”, the Delete a Schedule subflow is executed.

**Create a schedule with trainer**

1. The system retrieves a list of available trainer offerings from the data base and show the list of available trainer to the peer educator

2. The Select Offerings subflow is executed.

3. The Submit Schedule subflow is executed.

**Update a Schedule to brigade member**

1. The system retrieves and displays the trainer current schedule (e.g., the schedule for the current meeting).

2. The system retrieves a list of available trainer offerings from the data base and display

the list to the peer educator .

3. The peer educator may update the course selections on the current selection by deleting and adding new course offerings. The peer educator selects the trainer offerings to add from the list of available trainer offerings from data base .

4. Once the peer educator has made his/her selections, the system updates the schedule for the peer educator using the selected course offerings.

5. The Submit Schedule subflow is executed.

**Delete a Schedule**

1. The system retrieves and displays the peer educator current schedule (e.g., the schedule for the current meeting).

2. The system prompts the educator to confirm the deletion of the schedule.

3. The peer educator verifies the deletion.

4. The system deletes the Schedule. If the schedule contains “enrolled in” trainer offerings, the Student must be removed from the trainer offering.

**Select Offerings**

The peer educator selects trainer offerings and one alternate trainer offerings from the list of available offerings .Once the peer educator has made his/her selections, the system creates a schedule for the peer educator containing the selected trainer offerings.

**Submit Schedule**

For each selected trainer offering on the schedule not already marked as “available ”, the system verifies that peer educator has the necessary prerequisites, that the trainer offering is open, and that there are no schedule conflicts.

The system then adds the peer educator to the selected trainer offering. The trainer offer is marked as “available” in the schedule .The schedule is saved in the system or data base .

***Alternative Flows***

**Save a Schedule**

At any point, the peer educator may choose to save a schedule rather than submitting it. If this occurs, then Submit Schedule step is replaced with the following:

The trainer offer not marked as “available” are marked as “not available” in the schedule.

The schedule is saved in the system.

**No Schedule Found**

If, in the Update a Schedule or Delete a Schedule sub-flows, the system is unable to retrieve the peer educator schedule, an error message is displayed. The peer educator acknowledges the error, and the **Basic Flow** is re-started at the beginning.

**Delete Cancelled**

If, in the Delete A Schedule sub-flow, the peer educator decides not to delete the schedule, the delete is cancelled, and the **Basic Flow** is re-started at the beginning.

**Special Requirements**

None.

**Pre-Conditions**

The peer educator must be visit onto the registration page before this use case begins.

**Post-Conditions**

If the use case was successful, the peer educator schedule is created, updated, or deleted. Otherwise, the system state is unchanged.

**Login**

**Brief Description**

This use case describes how a user logs into the Course Registration System.

**Flow of Events**

***Basic Flow***

This use case starts when the actor wishes to log into the Course Registration System.

1. The actor enters his/her email or username and password.

2. The system validates the entered name and password and logs the actor into the system.

***Alternative Flows***

**Invalid username/Password**

If, in the **Basic Flow**, the actor enters an invalid name and/or password, the system displays an error message. The actor can choose to either return to the beginning of the **Basic Flow** or cancel the login, at which point the use case ends.

**Special Requirements**

None.

**Pre-Conditions**

The actor should register on the system.

**Post-Conditions**

If the use case was successful, the actor is now logged into the system. If not, the system state is unchanged.

**Maintain Peer Educator Information**

**Brief Description**

This use case allows the Trainer to maintain peer educator information in the registration system. This includes adding, modifying, and deleting peer educator from the system.

**Flow of Events**

*Basic Flow*

This use case starts when the Trainer wishes to add, change, and/or delete peer educator information in the system.

1. The system requests that the trainer specify the function he/she would like to perform (either Add a peer educator or Delete a Professor)

2. Once trainer provides the requested information, one of the sub flows is executed.

If the trainer selected “**Add a Peer educator** ”, the Add a Peer educator subflow is executed.

If the trainer selected “**Delete a peer educator**”, the Delete a Peer educator subflow is executed.

**Add a Professor**

The system requests that the Trainer enter peer educator information. This includes:

- name

- date of birth

- status

1. Once the provides the requested information, the system generates and assigns a unique id

number to the professor. The peer educator is added to the system.

2. The system provides the trainer with the new id.

**Delete a Professor**

1. The system requests that the Trainer enter the professor id.

2. The Trainer enters the educator id. The system retrieves and displays the educator information.

3. The system prompts the Trainer to confirm the deletion of the Peer educator

4. The Trainer verifies the deletion.

5. The system deletes the Peer educator from the system.

*Alternative Flows*

**Peer Educator Not Found**

If, in the Update a Peer Educator or Delete a Peer educator sub-flows, a Peer educator with the specified id number does not exist, the system displays an error message. The Trainer can then enter a different id number or cancel the operation, at which point the use case ends.

**Delete Cancelled**

If, in the **Delete A Peer Educator** sub-flow, the Trainer decides not to delete the Educator , the delete is cancelled, and the Basic Flow is re-started at the beginning.

**Special Requirements**

None.

**Pre-Conditions**

The Trainer must be logged onto the system before this use case begins.

**Post-Conditions**

If the use case was successful, peer educator information is added, or deleted from the system. Otherwise ,the system state is unchanged.

**Frequently Asked Question**

**Brief Description**

This use case allows the visitors to clear doubt of the frequently asked question regarding the mission and the problem regarding the adolescent. This includes the maintain and modifying the answer of question.

**Flow of event**

*Basic Flow*

This use case starts when visitor have any doubt or question regarding the mission and the how the peer educator under the trainer. In the use case there is lots of question regarding any issue in the adolescent health.

1. The system requests that the visitor to specify the problem which have any doubt or question regarding that particular problem

2. Once visitor provides the question category, one of the sub flows is executed.

If the visitor selected “Adolescent related”, then Adolescent related subflow is executed.

If the visitor selected “Detematological”, the dermatological subflow is executed.

If the visitor selected “Menstrual”, then menstrual subflow is executed.

If the visitor selected “Sexual related” then sexual related subflow is executed.

If the visitor selected “Health related ”, then health related subflow is executed.

If the visitor selected “Nutritiuos Food related”,then “Nutrious Foodrelated subflow is executed.

If the visitor selected “Pregnancy related”, then pregnancy related subflow is executed.

If the visitor selected “contraception related”, then contraception related subflow is executed.

If the visitor selected “Intoxication related”, then pregnancy related subflow is executed.

If the visitor selected “Rights and plans related”, then pregnancy related subflow is executed.

If the visitor selected “life skills and related”, then pregnancy related subflow is executed.

**Special Requirements**

None.

**Pre-Conditions**

None

**Post-Conditions**

If the use case was successful, the visitor doubts have been clear regarding the mission or any particular use case.

the system state is unchanged.