Number: 4.0

Name: manage communication subsystem

Description: send the requested data to students upon requesting, summarize the overall data and send it to

Stakeholders, notify the entities if there is an emergency.

Input Data Flow:

Student details

Student enrollment slip

Requested data

Urgent data summary

Output Data Flow:

Requested data details

Data summary

Automated urgent data

Urgent data details

Type of Process: Subprogram/Function Name:

Online  Manual  Batch

Process Logic:

BEGIN

READ data request

READ student details

BEGIN IF

IF student details are valid

SEND the requested data to student

END IF

SEND automated urgent data to communication management

READ the urgent data summary

SEND urgent data details to student and stakeholders

SEND the data summary to stakeholders and database file

END

Refer to Name:

Structured English  Decision Table  Decision Tree

Unresolved Issues:

Receiving many data requests, while sending multiple emergency notifications, this two might cause a clash in the system, and causing the system to send the wrong information.