**Process Model**

Structure Diagram

The following shows the main functions of the system:

Beserah Primary School English Language Society Management System

Manage Potential Contestants

Manage Members Present in an Event

Manage Committee Board

Manage Event Attendance

Manage Event Record

Manage Member Record

The following shows the further branching of the Manage Member Record function:

Manage Member Record

Validation of Data

Search for Record

Delete Incorrect Record

Add New Record

Update Existing Record

The following shows the further branching of the Manage Event Record function:

Manage Event Record

Validation of Data

Search for Record

Delete Incorrect Record

Add New Record

Update Existing Record

The following shows the further branching of the Manage Event Attendance function:

Manage Event Attendance

Search for Attendance of an Event

Add New Attendance of an Event

The following shows the further branching of the Manage Committee Board function:

Manage Committee Board

Validation of Data

Print Committee Member List

Search for Record

Add New Record

Update Existing Record

The following shows the further branching of the Manage Members Present in an Event function:

Manage Members Present in an Event

Print List of Members Present in the Event

Search for Present List of the Event

The following shows the further branching of the Manage Potential Contestants function:

Manage Potential Contestants

Search for Potential Contestants

Print Potential Contestant List

Context Diagram

Member information

Potential Contestant List

List of Committee Members

List of Members Present

ADVISOR

Attendance

MEMBER

Advisor information

Event information

EVENT

0

Beserah Primary School English Language Society Management System

Level 0 Data Flow Diagram

Potential Contestant List

6.0

Manage Potential Contestants

Validated member information

1.0

Manage Member Record

Member information

Member Name

D1 MEMBER

MEMBER

ADVISOR

Member ID

Validated Attendance

3.0

Manage Event Attendance

Attendance

D3 EVENT

ATTENDANCE

Advisor information

4.0

Manage Committee Board

2.0

Manage Event Record

Validated event information

Event information

Event ID

EVENT

D2 EVENT

5.0

Manage Members Present in an Event

Member ID, Event ID, Attendance

Validated advisor information

List of Committee Members

List of Members Present

D4 COMMITTEE BOARD