5. Derek

I. Name: Access/query/save recorded data

II. Actor(s): Administrator, user

III. Pre-conditions:

1. Administrator/user is logged in.

2. A connection is made to the database.

IV. Flow of Control:

1. User clicks “Visitor Query” link.

2. user enters all required fields and selects all necessary checkboxes.

3. User selects “search” button.

4. System returns query results.

5. User selects “save data” button.

6. User selects directory to save data on local computer.

V. Post-conditions:

1. If user saves their queried data, data is saved into user directory.

6. Derek

I. Name: Enable streaming of data

II. Actor(s): Administrator, user

III. Pre-conditions:

1. Administrator/user is logged in.

2. A connection is made to the server (or Database?).

IV. Flow of Control:

1. User selects “real time stream” button.

2. System opens the real time streaming user interface.

3. System periodically updates panel with new data from server (or Database?).

V. Post-conditions:

1. If user is connected to server (or Database?) and new data is available, system will periodically update panel with new data.