**TC2.1 Alphabet and Requirements**

Alphabet Key

|  |  |
| --- | --- |
| TC  UI  HDD  DBMS  EMS  🡪  🡨 | Team Captain  User Interface  Drive space on local comp  Database Management System  E-Mail Server  Input  Output |

Alphabet in sequential order:

|  |  |  |
| --- | --- | --- |
| **Alphabet** | **Flow of information** | **Description of Flow** |
| Click\_Notifications | 🡪 | TC to UI |
| Return\_NotifcationForm | 🡨 | UI to TC |
| add\_Recipients | 🡪 | TC to UI |
| UI checks DBMS | 🡪 | UI to DBMS |
| DBMS fills in email info | 🡨 | DBMS to UI |
| TC sees recipients appear on screen | 🡨 | UI to TC |
| TC selects to attach document | 🡪 | TC to UI |
| UI show drive window | 🡪 | UI to HDD |
| TC selects attachment | 🡪 | TC to UI to HDD |
| HDD sends to EMS | 🡪 | HDD to EMS |
| EMS send success notification to UI | 🡨 | EMS to UI |
| TC types message and subject | 🡪 | TC to UI |
| Click Send | 🡪 | TC to UI |
| UI sends email to EMS | 🡪 | UI to EMS |
| Success | 🡨 | EMS to UI |
| Click cancel | 🡪 | TC to UI |
| Clears data in EMS | 🡪 | UI to EMS |
| Successful clear | 🡨 | EMS to UI to TC |
| TC clicks return button | 🡪 | TC to UI |
| UI change from notification screen to main menu | 🡨 | UI to UI |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Requirements for TC5.1**

5.1. TC clicks**Notifications**:

5.1.1 TC enter notification window.

5.1.1a IF TC selects recipients

Then Select button will poll email address from database server from corresponding names

5.1.1b IF TC selects to attach a document to email

Then attachment button will allow it to attach data from local computer drive space

5.1.1c IF TC decides to type message and subject in subject and message fields.

Then text they type will show up in fields

5.1.1d IF TC clicks send or cancel buttons

1. Then clicking send button

a. will send message data to email server

b. email server will send back verification of message successfully or unsuccessfully sent

II. Then clicking cancel button

1. Will delete message and current message data

5.1.1e IF TC selects return button

Then the TC will be sent back to main menu of UI

.

