**NU3.1 Alphabet and Requirements**

Alphabet Key

|  |  |
| --- | --- |
| NU  UI  RS  DBMS  EMS  🡪  🡨 | New User  User Interface  Roster System  Database Management System  E-Mail Server  Input  Output |

Alphabet in sequential order:

|  |  |  |
| --- | --- | --- |
| **Alphabet** | **Flow of information** | **Description of Flow** |
| ViewPosition | 🡪 | NU to UI |
| RetrievePosition | 🡪 | UI to RS to DBMS |
| DisplayPosition | 🡨 | DBMS to UI |
| ChooseNewPosition | 🡪 | NU to UI to RS to DBMS |
| ChangeConfirmation | 🡨 | DBMS to NU  EMS to TC |
| NotifyUser |  | UI to UI check |
| RequestPersonalInfo | 🡪 | NU to UI to RS to DBMS |
| DisplayPersonalInfo | 🡨 | DBMS to RS to UI |
| EditPersonalInfo | 🡪 | NU to RS to DBMS |
| EditConfirmation | 🡨 | DBMS to NU |
| UserError |  | UI to UI check |

**Requirements for NU3.1**

3.1. NU clicks**View Position**:

3.1.1a UI displays current position.

3.1.1b UI displays denied position.

If RetrievePosition == False

ChooseNewPosition(Position)

DBMS 🡪 UI, ChangeConfirmation

EMS 🡪 TC, ChangeConfirmation

3.1.2 If RetrievePosition == False AND ChooseNewPostion == False

NotifyUser

3.2 NU clicks **View Personal Info:**

3.2.1 UI displays current information.

3.2.2 NU chooses to edit personal information.

If EditPersonalInfo

UI 🡪 DBMS update

DBMS 🡪 EditConfirmation

3.2.3 UI attempts to Edit Locked Fields

UserError

