

# Informatics 370

## 5. Internally Tested System

2018

Group Number:

Group Name:

| Stability                    | Usability Requirements                                  | Business Requirements                                 | Business/Logical Errors (Correctness)                                                            | Data Integrity                                  | Functionally Completeness                                                | Overall Impression                        |
|------------------------------|---------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------|
| Did the system crash?        | Will the user struggle to understand or use the system? | Are all initial requirements set in the proposal met? | Are the processes flowing logically?<br>Do they make business sense?<br>Are they done correctly? | Is there data integrity in all functionalities? | Is this a complete business system or are there missing functionalities? | Does it look professional and impressive? |
| 10                           | 20                                                      | 15                                                    | 15                                                                                               | 20                                              | 10                                                                       | 10                                        |
| 0 Technical Problems         | 20<br>19<br>18<br>17<br>16                              | All the user requirements met                         | No Business or Logical Errors                                                                    | 20<br>19<br>18<br>17<br>16                      | Complete                                                                 | Excelent                                  |
| 7                            | 16                                                      | 10                                                    | 10                                                                                               | 16                                              | 7                                                                        | 7                                         |
| 1 Technical Problem          | 15<br>14<br>13<br>12<br>11                              | Some requirements not met                             | Few Business or Logical Errors                                                                   | 15<br>14<br>13<br>12<br>11                      | Mostly Complete                                                          | Average                                   |
| 5                            | 11                                                      | 7                                                     | 7                                                                                                | 11                                              | 5                                                                        | 5                                         |
| 2 Technical Problems         | 10<br>9<br>8<br>7<br>6                                  | Many requirements not met                             | Some Business or Logical Errors                                                                  | 10<br>9<br>8<br>7<br>6                          | Mostly Incomplete                                                        | Sub Standard                              |
| 2                            | 6                                                       | 5                                                     | 5                                                                                                | 6                                               | 2                                                                        | 3                                         |
| 3 or more Technical Problems | 5<br>4<br>3<br>2<br>1                                   | Most requirements not met                             | Many Business or Logical Errors                                                                  | 5<br>4<br>3<br>2<br>1                           | Incomplete                                                               | Bad                                       |
| 0                            | 0                                                       | 0                                                     | 0                                                                                                | 0                                               | 0                                                                        | 0                                         |
| Total                        |                                                         |                                                       |                                                                                                  |                                                 |                                                                          |                                           |

| Complexity Marks             |                               |     |          |
|------------------------------|-------------------------------|-----|----------|
| Nr                           | Topic                         | Max | Achieved |
| 1                            | Special GUI                   | 39  |          |
| 2                            | Database access               | 15  |          |
| 3                            | Reports                       | 12  |          |
| 4                            | Flexibility                   | 12  |          |
| 5                            | Error handling                | 12  |          |
| 6                            | Help                          | 15  |          |
| 7                            | Security                      | 12  |          |
| 8                            | Audit Trail                   | 9   |          |
| 9                            | Installation                  | 12  |          |
| 10                           | Backup and Restore            | 6   |          |
| 11                           | Import/Export Data            | 12  |          |
| 12                           | External INPUT device         | 18  |          |
| 13                           | External APPLICATION/Services | 9   |          |
| 14                           | Web processing                | 27  |          |
| 15                           | Programming Principals        | 12  |          |
| Marks required: (Group of 4) |                               | 100 |          |
| Marks required: (Group of 5) |                               | 130 |          |
| Marks achieved:              |                               |     |          |

Final Mark after adjustment

  This section will mean an immediate fail overall. If you land here in any section, the maximum overall final mark you can obtain is 40%.