

# Informatics 370

## 5. Internally Tested System

2020

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? Do they make business sense? 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   | Excellent                                 |
| 7                            | 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                                   |
| 1 Technical Problem          | 5   | 7   | 7  | 5   | 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                            | 5   | 5   | 5  | 2   | 3  | 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   | 42  |          |
| 2                            | Database access   | 15  |          |
| 3                            | Reports   | 15  |          |
| 4                            | Flexibility   | 12  |          |
| 5                            | Error handling  | 12  |          |
| 6                            | Help  | 15  |          |
| 7                            | Security  | 13  |          |
| 8                            | Audit Trail   | 9   |          |
| 9                            | Deployment  | 15  |          |
| 10                           | Backup and Restore  | 3   |          |
| 11                           | Import/Export Data  | 9   |          |
| 12                           | External INPUT device                                       | 18  |          |
| 13                           | External APPLICATION/Services                               | 9   |          |
| 14                           | Multiplatform processing for an appropriate business reason | 27  |          |
| 15                           | Programming Principals                                      | 12  |          |
| 16                           | Innovative addition to the system                           | 9   |          |
| 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%.