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| --- | --- | --- | --- | --- | --- |
|  |  | |  | | --- | |  | | ComP 3  Programming Project | |  | |

# 2. design (15 marks)

NAME:

|  |  |  |
| --- | --- | --- |
|  |  |  |
| **Design specification** | | |
|  | End-user/system/design objectives |  |
|  | Internal objectives |  |
| **Scheduling** | Project plan |  |
| **New System** | Input/Output (DFD, Flowchart/ Use case diagram) |  |
|  | Data dictionary |  |
|  | DB normalisation |  |
|  |  |  |
| **UI** | Menu/ Form/ Report/ Screen designs |  |
|  |  |  |
| **Process specifications** | | |
| **Data capture** | Procedures for data entry |  |
| **Validation** | Validation types and feedback |  |
|  | DB Reports/Query designs |  |
| **Security** | Roles/permissions for CRUD actions |  |
|  |  |  |
| **Algorithms** | | |
|  | Pseudocode |  |
|  | Top down design (Structure chart) |  |
|  | Class diagram |  |
|  | Flowchart/Activity/Use case descriptions |  |
|  |  |  |
| **Test Strategy** | | |
|  | Test documentation - List of requirements (test required by category) |  |
|  | Test plan |  |
|  |  |  |
| **End-user sign off** |  |  |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| High |  | Medium |  | Low |  | N/A |  |

Teacher Assessment:

|  |  |
| --- | --- |
| **Date** | **Notes** |
|  |  |