**Kingston University, BSc (Hons) (top-up)**

**Coursework Coversheet**

**Part 1 - To Remain with the Assignment after Marking**

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| **Student ID:** | **Student Name:** |
| **Module Code: EM6125** | **Module Name: Software Development Practice** |
| **Assignment number: 2** | **ESoft Module Leader: Dr. Lochandaka Ranatunga** |
| **Date set:** | **Date due: 5th January 2023** |

**Guidelines for the Submission of Coursework**

1. Print this coversheet and securely attach both pages to your assignment. You can help us ensure work is marked more quickly by submitting at the specified location for your module. You are advised to keep a copy of every assignment.

2. Coursework deadlines are strictly enforced by the University.

3. You should not leave the handing in of work until the last minute. Once an assignment has been submitted it cannot be submitted again.

**Academic Misconduct**: **Plagiarism** and/or **collusion** constitute **academic misconduct** under the University's Academic Regulations. Examples of academic misconduct in coursework: making available your work to other students; presenting work produced in collaboration with other students as your own (unless an explicit assessment requirement); submitting work, taken from sources that are not properly referenced, as your own. By printing and submitting this coversheet with your coursework you are confirming that the work is your own.

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| --- | --- | --- | --- |
| |  | | --- | | ESoft Office Use Only:  Date stamp: work received | | |  | | --- | |  | |

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**Part 2 – Student Feedback**

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| **Student ID:** | **Student Name:** |
| **Module Code: EM6125** | **Module Name: Software Development Practice** |
| **Assignment number: 2** | **ESoft Module Leader: Dr. Lochandaka Ranatunga** |
| **Date set:** | **Date due: 5th January 2023** |

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| --- |
| Strengths (areas with well-developed answers) |

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| --- |
| Weaknesses (areas with room for improvement) |

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| Additional Comments |

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|  |  |  |
| **ESoft Module Lecturer:** | **Provisional mark as %:** |  |
| **ESoft Module Marker:** | **Date marked:** |

**Software Development Practice Coursework 2 (Individual)**

1. Provide an e-portfolio describing your individual contribution to the group artifact which you submitted under coursework1.
2. Prepare presentation slides to present your individual contribution.

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| --- | --- | --- |
|  | **Criteria** | **Marks** |
| 1 | Reflect on various computational and project management paradigms that are linked to software engineering practices. Prepare and estimated time plan for the project if 4 resource persons are allocated. | 10 |
| 2 | Compare and contrast different architectures and architectural patterns for software design. Justify the selection of the approaches you applied. | 10 |
| 3 | Consider software quality approaches including testing strategies, validation and verification approaches and evaluate their effectiveness in producing quality software. Describe about development and testing tools used and their advantages as good practices. | 20 |
| 4 | Reflection of individual contribution (criteria 2&3) with the lessons learned in the coursework. The use and experience gained through tools applied will be given pripority. | 30 |
| 5 | Successful justification of individual contribution (presentation) | 20 |
| 6 | Presentation materials (slides) | 10 |
|  | Total | 100 |

Submission method;

1. Report (pdf)

* Word limit - 1000