**ASSIGNMENT2 COVER SHEET**

For use with online submission of assignments

Please complete all of the following details and then make this sheet the **first page of each file of your assignment – do not send it as a separate document.**

Your assignments must be submitted as either **Word documents, text documents with .rtf extension or as .pdf documents**. If you wish tosubmit in any other file format please discuss this with your lecturer well before theassignment submission date.

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| --- | --- |
| Student Name: | **Erjun Wang** |
| Student ID No.: |  |
| Unit Name: | ISYS3001 Managing Software Development |
| Unit Code: | ISYS3001 |
| Tutor’s name: |  |
| Assignment No.: | Assessment 2 |
| Assignment Title: | Practical Skills |
| Due date: | 18 September 2022 11:59 PM (AEST) |
| Date submitted: | 19 September 2023 |

Declaration:

*I have read and understand the Rules Relating to Awards (*[*Rule 3 Section 18 – Academic Misconduct Including Plagiarism*](http://policies.scu.edu.au/view.current.php?id=00140#s18)*) as contained in the SCU Policy Library.   
I understand the penalties that apply for plagiarism and agree to be bound by these rules. The work I am submitting electronically is entirely my own work.*

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| --- | --- |
| Signed: | Erjun Wang |
| (please type your name) |  |
| Date: | 19 September 2023 |

GitHub account: RevolverCat

**Configuration Management**

* Change management

I think the first thing to do about this is to sort out the management process. The lack of necessary information exchange among employees in this company greatly reduces their work efficiency. Therefore, I believe it is necessary to sort out the management process, and we need dedicated personnel to be responsible for cooperation between departments.

* Version management

In terms of version management, I believe this company can create a GitHub project and make it public to employees within the company. I believe this will help with project management for this company. For example, the person in charge can post tasks that need to be completed by each department on GitHub and require each department to submit work reports on a regular basis.

* System building

In the system construction section, I believe that the team of this company should follow standard processes. Firstly, they need to conduct a preliminary analysis of system requirements and determine the project budget. Secondly, conduct project approval and initiate the project. Finally, make a specific plan and put it into practice.

* Release management

I believe that in the process of release management, how to manage time, communication, quality, and requirements will become key. In addition, when releasing software, it is necessary to ensure that the entire release step is clearly defined, which I believe includes:

1. Scope of change and priority of change
2. Plan and activity schedule
3. Release team composition and roles
4. Training, logistics, and communication requirement identified
5. Strategy for release

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