**ASSIGNMENT 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: | 22 September 2022 11:59 PM (AEST) |
| Date submitted: | September 19, 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: | September 19, 2023 |

# Request for Proposal

This RFP is used as a part to advance the development of an integrated system. Through this RFP, we are giving the opportunity to look for vendors who can undertake the development.

* Background on your organisation
  + Aussie Business Buzz (ABB) is a company that sells technology products such as PCs, laptops, phones, and routers, as well as device repairs and mobile device accessories.
* Requirements
  + This new system needs to have a customer relationship database, which includes detailed information of each customer, purchase history, problem reports, work detailed reports, etc.
  + This new system needs to include a marketing system that supports the use of email, social media, and any other modern marketing technologies for digital marketing.
  + This new system needs to include an inventory management system, which includes a for sale system, repair parts, and automatic ordering information for wholesalers. In addition, the system must be able to be used for each ABB branch to obtain products and parts from other ABB branches if necessary.
  + This new system needs to be able to report all the above situations to management in any location, so that management can timely order inventory, recruit employees, and make other management decisions.
  + Additionally, this system also needs to support customized software development. It should also be obvious that it needs to be able to can take into account current applications, solutions developed from components, SaaS solutions, other solutions, and any mix of these.
* How do you evaluate the proposals?
  + Firstly, I will re-examine the requirements proposed in the RFP document and prioritize them based on their importance and urgency. Afterwards, I will create a scoring system that reflects ABB's needs and preferences.
  + Secondly, I will develop a scoring system and weights. The scoring system can help me assign values to different aspects of a proposal, such as technical quality, cost, experience, innovation, etc., such as 1 to 5. This scoring system will be consistent with ABB's goals and requirements, and maintain transparency and fairness. For example, if cost is a more important factor, I would assign it a higher weight than experience.
  + Final, I will conduct due diligence and verification. I believe that scoring the proposal is not enough to make a final decision, and I need to further verify the information provided by the supplier. This will include checking referrals, verifying certificates, requesting samples or demonstrations, conducting interviews, and visiting facilities. The purpose of this step is to evaluate the reliability of the supplier's proposed plan.
* How to get additional details about projects
  + Give details to ask questions.
  + Erjun Wang ,

Telephone (false): +86 10086

* Budget/Time frame
  + $5000 for the first stage and $5000 for the second stage.

Venter need to provide the below list of things in detail.

* Vendor company information
* Company background/history/services capabilities/management or key personnel bios
* Contact information.
* Vendor’s proposed solution/ summary of the solution
* Development plan
  + Features and Functionality
  + Options and add-ons
* List of tasks
* Timeline
* Technical requirements
* Preliminary design compositions
* Proposed budget