Name: Bradley Willcott

ID: M198449

Date: 29 July 2021

Assessment Task (AT 2.1)

Jupiter Mining Corporation

Contents

[Question 1 3](#_Toc52957835)

[Part A. 3](#_Toc52957836)

[Part B. 4](#_Toc52957837)

[References 5](#_Toc52957838)

# Debugging

A picture containing text, screenshot, computer, computer

Description automatically generated

Figure : Test failed - insertAfter method

A picture containing text, screenshot, computer, computer

Description automatically generated

Figure : current == null

A picture containing text, screenshot, computer, computer

Description automatically generated

Figure : Added method - foundDisallowedDuplicate

A picture containing text, screenshot, computer, computer

Description automatically generated

Figure : Substituted new method in 'if' statement

Text

Description automatically generated

Figure : All tests passed

## Part B.

Select one of these methodologies (from above question) and explain why you believe that it would be suitable for this project. Ensure your answer covers the following points; • Describe the history of the chosen SDLC, • Describe the business domain of the project (include UML diagram), • Provide a list of the user and organisation requirements, • Explain how the client will be involved in the project, • Provide a diagram of the SDLC which shows the engagement of all the stakeholders. • Explain your SDLC selection. Ensure that you include a reference to any resources you used to complete your responses.

# References