

# Assignment Evaluation Report

**Student ID: unknown**

## Passed Tests

- Method: generateChatBotLLM      Correct access modifier
- Method: generateChatBotLLM      Correct return type
- Method: generateChatBotLLM      Correct paramter types
- Variable: chatBotName      Correct access Modifier
- Variable: chatBotName      Correct type
- Variable: numResponsesGenerated      Correct access Modifier
- Variable: numResponsesGenerated      Correct type
- Variable: messageLimit      Correct type
- Variable: messageNumber      Correct type
- Constructor: ChatBot      Correct parameter types
- Constructor: ChatBot      Successfully created an instance
- Instantiation: ChatBot      Passed test. chatBotName: ChatGPT-3.5
- Constructor: ChatBot      Correct parameter types
- Constructor: ChatBot      Successfully created an instance
- Instantiation: ChatBot      Passed test. chatBotName: LLaMa
- Method: getChatBotName      Correct access modifier
- Method: getChatBotName      Correct return type
- Method: getChatBotName      Correct paramter types
- Behaviour: getChatBotName      Passed Test. chatBotName: ChatGPT-3.5
- Behaviour: getChatBotName      Passed Test. Expected - ChatGPT-3.5, Returned - ChatGPT-3.5
- Method: getNumResponsesGenerated      Correct access modifier
- Method: getNumResponsesGenerated      Correct return type
- Method: getNumResponsesGenerated      Correct paramter types
- Behaviour: getNumResponsesGenerated      Passed Test. numResponsesGenerated: 0
- Behaviour: getNumResponsesGenerated      Passed Test. Expected - 0, Returned - 0

- Method: getTotalNumResponsesGenerated Correct access modifier
- Method: getTotalNumResponsesGenerated Correct return type
- Method: getTotalNumResponsesGenerated Correct paramter types
- Behaviour: getTotalNumResponsesGenerated Passed Test. messageNumber: 0
- Behaviour: getTotalNumResponsesGenerated Passed Test. Expected - 0, Returned - 0
- Method: getTotalNumMessagesRemaining Correct access modifier
- Method: getTotalNumMessagesRemaining Correct return type
- Method: getTotalNumMessagesRemaining Correct paramter types
- Behaviour: getTotalNumMessagesRemaining Passed Test. messageNumber: 0
- Behaviour: getTotalNumMessagesRemaining Passed Test. Expected - 10, Returned - 10
- Method: limitReached Correct access modifier
- Method: limitReached Correct return type
- Method: limitReached Correct paramter types
- Behaviour: limitReached Passed Test. messageNumber: 0
- Behaviour: limitReached Passed Test. Expected - false, Returned - false
- Method: generateResponse Correct access modifier
- Method: generateResponse Correct return type
- Method: generateResponse Correct paramter types
- Behaviour: generateResponse Passed Test. numResponsesGenerated: 1
- Method: prompt Correct access modifier
- Method: prompt Correct return type
- Method: prompt Correct paramter types
- Behaviour: prompt Passed Test. messageNumber: 3
- Behaviour: prompt Passed Test. Expected - 3 ChatGPT-3.5, Returned - (Message# 4 ) Response from ChatGPT-3.5 >>generatedTextHere
- Method: toString Correct access modifier
- Method: toString Correct return type
- Method: toString Correct paramter types
- Variable: bots Correct type
- Constructor: ChatBotPlatform Correct parameter types
- Constructor: ChatBotPlatform Successfully created an instance
- Instantiation: ChatBotPlatform Passed test. bots: []

- Method: addChatBot	Correct access modifier
- Method: addChatBot	Correct return type
- Method: addChatBot	Correct paramter types
- Behaviour: addChatBot Messages Used: 0]	Passed Test. bots: [ChatBot Name: LLaMa Number
- Behaviour: addChatBot	Passed Test. Expected - true, Returned - true
- Method: getChatBotList	Correct access modifier
- Method: getChatBotList	Correct return type
- Method: getChatBotList	Correct paramter types
- Behaviour: getChatBotList	Passed Test. bots: []
- Behaviour: getChatBotList Returned - Your ChatBots Total Messages Used: 0 Total Messages Remaining: 10	Passed Test. Expected - Total Messages 0 Remaining 10,
- Method: interactWithBot	Correct access modifier
- Method: interactWithBot	Correct return type
- Method: interactWithBot	Correct paramter types
- Behaviour: interactWithBot	Passed Test. bots: []
- Behaviour: interactWithBot Selected. try Again, Returned - Incorrect Bot Number (1) Selected. Try again	Passed Test. Expected - Incorrect Bot Number (1)
- Method: main	Correct access modifier
- Method: main	Correct return type
- Method: main	Correct paramter types
- Simulation: getChatBotList(1)	Returned the correct values, in correct order
- Simulation: interactWithBot(0)	Returned the correct values, in correct order
- Simulation: interactWithBot(1)	Returned the correct values, in correct order
- Simulation: interactWithBot(2)	Returned the correct values, in correct order
- Simulation: interactWithBot(3)	Returned the correct values, in correct order
- Simulation: interactWithBot(4)	Returned the correct values, in correct order
- Simulation: interactWithBot(5)	Returned the correct values, in correct order
- Simulation: interactWithBot(6)	Returned the correct values, in correct order
- Simulation: interactWithBot(7)	Returned the correct values, in correct order
- Simulation: interactWithBot(8)	Returned the correct values, in correct order

- Simulation: interactWithBot(9)	Returned the correct values, in correct order
- Simulation: interactWithBot(10)	Returned the correct values, in correct order
- Simulation: interactWithBot(11)	Returned the correct values, in correct order
- Simulation: interactWithBot(12)	Returned the correct values, in correct order
- Simulation: interactWithBot(13)	Returned the correct values, in correct order
- Simulation: interactWithBot(14)	Returned the correct values, in correct order
- Simulation: getChatBotList(2)	Returned the correct values, in correct order
- Simulation: MessageNumber at limit	Accurately incremented messageNumber and stopped at limit

## Errors

- Variable: messageLimit Incorrect access modifier. Expected - static, Declared - private static
- Variable: messageNumber Incorrect access modifier. Expected - static, Declared - private static
- Behaviour: generateResponse Failed test: Expected 1 ChatGPT-3.5, returned: (Message# 2 ) Response from ChatGPT-3.5 >>generatedTextHere
- Variable: bots Incorrect access modifier. Expected - private, Declared - public

## Test Summary

Method: generateChatBotLLM	Passed 3/3 Tests, Obtained 7.00 marks
Variable: chatBotName	Passed 2/2 Tests, Obtained 1.00 marks
Variable: numResponsesGenerated	Passed 2/2 Tests, Obtained 1.00 marks
Variable: messageLimit	Passed 1/2 Tests, Obtained 0.00 marks
Variable: messageNumber	Passed 1/2 Tests, Obtained 0.00 marks
Constructor: ChatBot ([ ] )	Passed 2/2 Tests, Obtained 1.00 marks
Instantiation: ChatBot	Passed 1/1 Tests, Obtained 2.00 marks
Constructor: ChatBot ([int] )	Passed 2/2 Tests, Obtained 1.00 marks
Instantiation: ChatBot	Passed 1/1 Tests, Obtained 2.00 marks
Method: getChatBotName	Passed 3/3 Tests, Obtained 0.50 marks
Method getChatBotName	Behaviour: Passed 1/1 Tests. Obtained: 0.25 marks
Method getChatBotName	Behaviour: Passed 1/1 Tests , Obtained 0.25 marks
Method: getNumResponsesGenerated	Passed 3/3 Tests, Obtained 0.50 marks

Method getNumResponsesGenerated Behaviour: Passed 1/1 Tests. Obtained: 0.25 marks

Method getNumResponsesGenerated Behaviour: Passed 1/1 Tests , Obtained 0.25 marks

Method: getTotalNumResponsesGenerated Passed 3/3 Tests, Obtained 1.00 marks

Method getTotalNumResponsesGenerated Behaviour: Passed 1/1 Tests. Obtained: 0.50 marks

Method getTotalNumResponsesGenerated Behaviour: Passed 1/1 Tests , Obtained 0.50 marks

Method: getTotalNumMessagesRemaining Passed 3/3 Tests, Obtained 1.00 marks

Method getTotalNumMessagesRemaining Behaviour: Passed 1/1 Tests. Obtained: 1.00 marks

Method getTotalNumMessagesRemaining Behaviour: Passed 1/1 Tests , Obtained 1.00 marks

Method: limitReached Passed 3/3 Tests, Obtained 1.00 marks

Method limitReached Behaviour: Passed 1/1 Tests. Obtained: 1.00 marks

Method limitReached Behaviour: Passed 1/1 Tests , Obtained 1.00 marks

Method: generateResponse Passed 3/3 Tests, Obtained 2.00 marks

Method generateResponse Behaviour: Passed 1/1 Tests. Obtained: 1.00 marks

Method generateResponse Behaviour: Passed 0/1 Tests , Obtained 0.00 marks

Method: prompt Passed 3/3 Tests, Obtained 1.00 marks

Method prompt Behaviour: Passed 1/1 Tests. Obtained: 1.00 marks

Method prompt Behaviour: Passed 1/1 Tests , Obtained 1.00 marks

Method: toString Passed 3/3 Tests, Obtained 4.00 marks

Variable: bots Passed 1/2 Tests, Obtained 0.00 marks

Constructor: ChatBotPlatform ([ ]) Passed 2/2 Tests, Obtained 1.00 marks

Instantiation: ChatBotPlatform Passed 1/1 Tests, Obtained 1.00 marks

Method: addChatBot Passed 3/3 Tests, Obtained 2.00 marks

Method addChatBot Behaviour: Passed 1/1 Tests. Obtained: 1.50 marks

Method addChatBot Behaviour: Passed 1/1 Tests , Obtained 1.50 marks

Method: getChatBotList Passed 3/3 Tests, Obtained 2.00 marks

Method getChatBotList Behaviour: Passed 1/1 Tests. Obtained: 2.00 marks

Method getChatBotList Behaviour: Passed 1/1 Tests , Obtained 2.00 marks

Method: interactWithBot Passed 3/3 Tests, Obtained 2.00 marks

Method interactWithBot Behaviour: Passed 1/1 Tests. Obtained: 1.50 marks

Method interactWithBot Behaviour: Passed 1/1 Tests , Obtained 1.50 marks

Method: main Passed 3/3 Tests, Obtained 1.00 marks

Successfully tested:

Declare ChatBotPlatform()

AddChatBot

getChatBotList(1)

Marks: 5/5

Interact with Bots (15 times): Passed 15/15 Tests, Obtained 4.00 marks

Successfully tested:

getChatBotList(2)

Marks: 2/2

Successfully incremented messageNumber and stopped at limit. Marks: 2/2

**Total Marks: 67.00/100.00**