

## **Group APT 2 – Contribution Statement**

<b>Student Name</b>	<b>Tasks Completed</b>	<b>Total Contribution (%)</b>
Phan Gia Bao Le	<ul style="list-style-type: none"> <li>-Choice of where to use linked list, vector &amp; array</li> <li>-Implement Round class in general</li> <li>-Implement Mosaic class in general</li> <li>-Implement CalculateScore class in general</li> <li>-Initial Design of ADTs (classes and potential methods)</li> <li>-User Prompt (for gameplay), but no/minimal error checking</li> <li>-Implementation(s) or suitable ADTs wrapper for the use of vector and arrays, game logic not required</li> <li>-ADT implementation for storing information, game loop logic not required</li> <li>-Implement Player class in details</li> <li>-Implement Game class in details,</li> <li>-Gameplay for single round, that is selecting and moving of tiles from a factory to players mosaic,</li> <li>-Initialisation of data structures for new game</li> <li>-Fully complete implementation and error free,</li> <li>-Final Tests,</li> <li>-Automated placement of tiles at end of round, but no scoring</li> <li>-Loading game feature</li> <li>-Final test</li> </ul>	37%
Thong Nguyen	<ul style="list-style-type: none"> <li>-MS Team created</li> <li>-Git Repo created</li> <li>-Choice of where to use linked list, vector &amp; array</li> <li>-Implement Player class in general</li> <li>-Implement Game class in general</li> <li>-Implement Factories class in general</li> <li>-Initial Design of ADTs (classes and potential methods)</li> <li>-User Prompt (for gameplay), but no/minimal error checking</li> <li>-Implementation(s) or suitable</li> </ul>	33%

	<p>ADTs wrapper for the use of vector and arrays, game logic not required</p> <ul style="list-style-type: none"> <li>-ADT implementation for storing information, game loop logic not required</li> <li>-Bug fixes of Choosing the empty line, full line - Mosaic (Should be error),</li> <li>-Bug fixes of Same colour (What if user put the different colours in titles)</li> <li>-Fully complete implementation and error free,</li> <li>-Full error checking of user prompt,</li> <li>-Bug fixes in loading game,</li> <li>-Bug fixes of miscalculation in score</li> <li>-Implement Score (Calculate Score when done each round)</li> <li>-Save game feature</li> </ul>	
Yuepeng Du	<ul style="list-style-type: none"> <li>-Basic Main menu with "credits"</li> <li>-Main Menu</li> <li>-Implement Node class</li> <li>-Implement Linked List class</li> <li>-Implement Turn class</li> <li>-Initial Design of ADTs (classes and potential methods)</li> <li>-User Prompt (for gameplay), but no/minimal error checking</li> <li>-Linked List implementation</li> <li>-Implementation(s) or suitable ADTs wrapper for the use of vector and arrays, game logic not required</li> <li>-ADT implementation for storing information, game loop logic not required</li> <li>-Updates all group documents</li> <li>-Implement Score (Calculate Score when done each round)</li> <li>-Group Report Written</li> <li>-Bug fixes of clear the broken line after each round</li> <li>-Bug fixes of miscalculation in score</li> </ul>	30%

**Tutor Name:** Dale Stanbrough, Rob Tirtasentana