Program Requirements Document

CIS 022 Wednesday, January 31, 2024

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| **Application/ Program name:** | TomNJerryLawnServiceBiller |
| **Written by:** | Adam Karsner, Anele Ngcongo, Elijah Topete,  John Weaver, Sebastian Tiberos Cruz |

| **Purpose or problem definition:** |
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| This program will prompt the user to enter the area of the lawn to be mowed, it will then prompt the user to enter the number of times that fertilizer will be applied to the lawn, and finally, it will prompt the user to enter the number of trees that will be planted.  The program will then calculate the bill for the services being rendered based on the information previously entered by the user.  Once the program has completed the calculation, it will then display the sum of the bill to the user in dollars, and then the program will exit. |

| **Program Procedures:** |
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| 1. Display prompt - Ask the user to enter the area of the lawn to be mowed in square yards. 2. Display prompt - Ask the user to enter the number of times that fertilizer will be applied to the lawn. 3. Display prompt - Ask the user to enter the number of trees to be planted. 4. Calculates the cost for lawn mowing service. 5. Calculates the cost for applying fertilizer. 6. Calculates the cost for planting trees. 7. Calculates bill total as a sum from the previous three calculations. 8. Display prompt - Tell the user the amount of the total bill. 9. Exit the program. |