

Let's Go with Algo

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FINAL PROJECT

Team Project

Team Formation

1. A team can have a maximum size of Four(4). The minimum being Two(2).
2. Each team should prepare a Team Profile page with the following information:
 - a. Each Member's Full name, Age, School, and Grade
 - b. Team Name
 - c. Selected Project Title
 - d. Selected Project Description: include the following
 - i. Problem Statement
 - ii. Problem Breakdown
3. Selecting A Team Project
 - a. You can select ONE Topic from the list provided with this Project Document
 - b. Propose your own topic and get it approved

Project Implementation steps and Requirements

1. For the problem stated, use the appropriate strategy to reduce the complexity to a solvable sub-problems. Show reasoning for selecting the strategy.
2. Using the techniques and strategies you learnt in this course, design an algorithm you believe solves the problem
3. Write the algorithm using one/both techniques you learnt in this course
4. Test your algorithm using test data - should cover all edge cases.
5. Adjust and Optimize your Algorithm to meet the requirements of the problem
6. [Optional] Write code for your Algorithm to show the performance
7. Document the steps you went through to develop your Algorithm and submit.