USER'S MANUAL

For the Ultimate Optimizer:

1. To use the ultimate optimizer, enter the number of variables you want, and enter the number of constraints. Click the 'Submit' button.
2. The program will now ask you to input the coefficients of the objective function and the coefficients of the constraints. You also need to specify if you want to minimize or to maximize.
3. After filling up the form, click the 'Solve' button. The program will now be solving for the minimized or maximized form of the objective function. The tableau and basic solution per iteration will be shown.
4. To go back to the ultimate optimizer main page, just click the link with the label 'Back'.

For the Diet Problem Solver:

1. To go to the Diet Problem Solver page, click the 'Diet Problem Solver' link in the ultimate optimizer's page.
2. At the Diet Problem Solver page, click all the food you want to include in your list. The food can only be added once. To remove it from the list, go to the list and click the 'x' button. To select all the food, click the 'Select All' button. To remove all from the list, click the trash can button.
3. After selecting the food, click the 'Submit' button.
4. The program will now be solving the minimal cost of the optimal diet. It will display all the selected foods. It will also display a table with the name of the food, the number of servings and the cost. To go back to the Diet Problem Solver page, click the 'Diet Problem Solver' link at the top.