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Vision and Scope Structure

1. Problem Statement- Building a Symbolic Calculator. How we approach this problem? When is the due date?
2. Project Background- research what is a symbolic calculator? Look for other examples of programming a symbolic calculator. Learn details of what a symbolic calculator requires. Research on other programmer’s issue of/for building the symbol calculator.
3. Stakeholder- Team Members and Professor.
4. Users- Team members and Professor
5. Risks- Not programming functions correctly. Bugs, Team mates work schedule interference.
6. Assumptions- users have trouble running the programming application. Will it be “user friendly” Think about the users’ ability. Time assigned to each tasks, goal and experience.
7. Vision of the solution
8. Vision Statement- The program application should be user friendly and easily understanding. The users should be able to use the application without any confusion.
9. List of Features-Inputs and outputs. The program should list all of the different functions the calculator can handle.
10. Scope of phased release (optional)- Estimation time:
    1. **1st phase** 1 week. Nov 8th - 15th
    2. **2nd phase** 2 weeks Nov 15th - 22nd
       1. Parse, Python language
    3. **3rd phase** 2 weeks Nov 22nd - 6th
    4. **buffer** of 2 days, Nov 7th, Nov 8th
11. Features that will not be developed- The way an actual calculator looks. Our calculator is going to be a series of questions and answers to the user.
    1. UI