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| Number of the Project | | BV01 | |
| Name of the Project | | Python Program for Ladder Iterative Load Flow | |
| Date and Time | | January 21, 2022 | |
| Attendance | | 1. Muhammad Shirazi 2. Parham Habibi 3. Rehnuba Fairoj | |
| Agenda for the Meeting | | 1. Updates to the GUI, as well as questions 2. Update on the Data Parser | |
| Milestone to be completed this week | | 1. Test for error cases for Python GUI 2. Test for error cases in Data Parser 3. Integrate the two functions and run combined tests. | |
| Description of Work Completed last Week | | | |
| Member 1 | Member 2 | Member 3 | Member 4 |
| 1. Testing for edge cases for data parser and implementing fixes 2. Brainstorming for edge cases | 1. Testing for edge cases 2. Brainstorming for edge cases 3. Implemented input box for tolerance | 1. Testing for edge cases for data parser 2. Brainstorming for edge cases 3. Finding optimization methods for calculation engine | 1. Testing for edge cases 2. Brainstorming for edge cases 3. Implemented input box for tolerance |
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| Description of Work to be Completed next Week | | | |
| Member 1 | Member 2 | Member 3 | Member 4 |
| 1. Test for error cases in Data Parser 2. Find edge cases for parser to fail 3. Finding optimization methods for calculation engine. | 1. Test for error cases for Python GUI 2. Find edge cases for GUI to fail 3. Finalize the user input 4. Implement the error message box | 1. Test for error cases for Data Parser 2. Find edge cases for Data Parser to fail 3. Integration of data parser and calculation engine 4. Finding optimization methods for calculation engine. | 1. Test for error cases for Python GUI 2. Find edge cases for GUI to fail 3. Finalize the user input |
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| Difficulties encountered | | Timezone issues, as team is not entirely in North America | |
| Mitigation Plan if any | | 1. Frequent communication over text channels. 2. Moving back to Canada | |