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| Number of the Project | | BV01 | |
| Name of the Project | | Python Program for Ladder Iterative Load Flow | |
| Date and Time | | January 14, 2022 | |
| Attendance | | 1. Abrar Ahsan  2. Parham Habibi  3. Rehnuba Fairoj | |
| Agenda for the Meeting | | 1. Update progress from the Winter Break  2. Update in plans for Winter Semester | |
| 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. Winter break  2. Brainstorming for edge cases  3. Finding optimization methods for calculation engine | 1. Winter break  2. Brainstorming for edge cases  3. Finding optimization methods for calculation engine. | 1. Winter break  2. Brainstorming for edge cases  3. Finding optimization methods for calculation engine. | 1. Winter break  2. Brainstorming for edge cases  3. Finding optimization methods for calculation engine.  4. Completed Python and NumPy tutorials |
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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 | 1. Test for error cases in Data Parser  2. Find edge cases for parser to fail | 1. Test for error cases for Python GUI  2. Find edge cases for GUI to fail | 1. Test for error cases for Python GUI  2. Find edge cases for GUI to fail |
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| Difficulties encountered | | Timezone issues, as team is not entirely in North America | |
| Mitigation Plan if any | | Those not in EST will be returning soon. | |