SWOT ANALYSIS

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| Strength | Weaknesses |
| * Flexible because the user can manipulate the data as they require. * User friendly by easily being able to navigate through the pokedex. * The software performs efficiently by making sure that code uses efficient algorithm and design pattern. | * When user adds Pokémon there is no check system to see if what user added is actually a Pokémon. * Compared to current Pokedex systems in the market, the Pokedex system that is being implemented has no statistical details of the Pokémon’s in the forms of graphs etc. |
| Opportunities | Threats |
| * GUI user interfaces used to enable easier navigation for the user and better appeal to the software. * The details entered in the Pokedex could be compared with the actual big database of Pokemon online to see if entered details are correct. * Be able to register multiple users to the system and enable them to share details of Pokémon’s. | * Storage of data might have a limit in space if a large about of details are added. * Need to make sure that there are no memory leaks in the program. |