CSE 331 Project: Reflection Problem 1

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**Sources: Project Instructions, Project videos,**

1. **Stakeholder 1**

* We use the bfs\_path function to implement the BFS algorithm and find paths in the given graph.
* We start from ISP(Internet Service Provider) node and explore the graphic system.
* We store the shortest paths to various clients in a dictionary.
* We then use the queue to traverse the graph, prioritizing unvisited neighbors, and maintaining a list
* After traversing the entire graph, the function constructs the paths from the ISP to each client by backtracking through the list.
* The resulting paths are stored in a dictionary, which is then returned as the output. It provides the shortest paths from the ISP to each client in the graph.

1. **Stakeholder 2**
2. **Stakeholder 3**
3. **Stakeholder 4**
4. **Stakeholder 5**