**Personal Report**

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| **Name:** | Fatema Asgari Hasta |
| **Project:** | Project 2 – Emergency Vehicle Dispatching System |

**Write down each group member’s contributions in the project, including yourself:**

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| **Team Member** | **Contributions** |
| Fatema Hasta | 1. Designing idea and workflow  2. Implementation of Request processing and Dijkstra's algorithm  3. Testing – Unit testing and integrated testing  4. Documentation |
| Sindhu Mudireddy | 1. Designing idea and workflow  2. Creation of Graph and Data Creation of different data and request files for the problem.  3. Testing – Unit testing and integrated testing  4. Documentation |
| Vamshi Thatikonda | 1. Designing idea and workflow  2. Implementation of Request processing and Dijkstra's algorithm  3. Testing – Unit testing and integrated testing  4. Documentation |
| Sai Tejaswee Reddy Pasham | 1. Designing idea and workflow  2. Creation of Graph and Data Creation of different data and request files for the problem.  3. Testing – Unit testing and integrated testing  4. Documentation |
| Vinay Jaibheem | 1. Designing idea and workflow  2. Implementation of Request processing and Dijkstra's algorithm  3. Testing – Unit testing and integrated testing  4. Documentation |

**Write down what you learned:**

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| 1. Analyze the given problem in a simple and strategic way |
| 2. Implementation of dijkstra's algorithm |
| 3. Analyzing the time complexity of the project depending on the data structures used |
| 4. Which data structure works well with our approach |
| 5.Briefly implement one real world scenario in java. |

**Feedback about the project (comments, suggestions for improvement, etc.)**

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| 1. Great idea to work upon together |
| 2. Got a chance to practically apply what we had learnt so far in DAA class |
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