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| **Who?** | **What?** | **Description** | **When?** |
| Shalmi, Scott | UML Design | * General design * Stick people diagram (AA4) |  |
| Scott | Reading DataSet | * Accessing Dataset in Eclipse * Dataset is in Excel |  |
|  | Sorting Implementation | * Sorting through dataset * Using multiple parameters * Claim numbers, Airline, etc * MergeSort? * 2-3 Tree? |  |
|  | Searching Implementation | * Searching through sorted dataset * Using multiple parameters * Claim numbers, Airline, etc * 2-3 Tree? |  |
| Mevin (Graph, Verticies, Edges) | Graphing Implementation | * Use weighted edges * Determine frequency of lost luggage * Based on specific airline and airports * ANALYSIS * Description: (START HERE)   + Each airline and lost luggage airport has a vertex   + Whenever there is an occurrence of luggage being lost at an airport by a specific airline, edge is created   + If the edge is already contained within the graph, increase the weight of the edge   + To determine total frequency, take degree of vertex and total all the weights of the adjacent edges     - Note : Degree is the number of edges adjacent to a vertex |  |
| Scott | Sequence Diagram | * Describes interaction among classes |  |
| Kshitij | Top level code | * Backend of UI |  |
|  | Connecting to android app | * Frontend of UI * Accessing it on phone |  |