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| Id | Title | Work Item Type | Pre  Condition | Post Condition | Story Point |
|  | **SEARCH** |  |  |  |  |
| 1 | As a user, I want the nearest bus stops on map by current location. | User Story | User has to select the Search by Current Location option | User gets the information for nearest bus stops. | 2 |
| 2 | As a user, I want the nearest buses on map by current location. | User Story | User has to select the Search by Current Location option | User gets the information for nearest buses. | 2 |
| 3 | As a user, I want to see bus stops on map by entering address. | User Story | User has to enter name of some place | User gets the information for specific bus stops. | 2 |
| 4 | As a user, I want to see buses on map by entering address. | User Story | User has to enter name of some place | User gets the information for specific buses. | 2 |
| 5 | As a user, I want to search bus schedules by entering bus number. | User Story | User has to enter bas number. | User gets the information of specific bus route. | 2 |
| Route  Selection | As a User, I can get specific routes (Color Coded) among all routes with bus timings.  For Example: Route1(blue) Hartford/New Britain, Route2(green) Hartford/Manchester and so on. | User Story | User has to select specific routes from multiple routes. (At least One at a Time) | User will get preferred routes with bus stops and bus information on map. |  |
| 1 | As a user, I want specific route out of all routes, So I can filter my route for specific region. (all routes with different color). | User Story | User has to select route. | User gets particular route on map. | 5 |
| 2 | As a user, I want buses and bus stops marked as pin on route, So I can get live position of bus and bus Stop location. | User Story | User has to select route. | User gets particular route with buses and bus stops. | 8 |
| 3 | As a user, I want estimated Departure times of busses for bus stop on route, so I can see bus timings. | User Story | User has to click on bus stop on route. | User gets departure timings of buses for specific stop. | 3 |
| 4 | As a user, I want arrival timing of bus to the next bus stop on route, So I can see next arrival bus stop with arrival time. | User Story | User has to click on bus on route. | User gets next arriving bus stop information. | 3 |
|  | **PLAN TRIP** |  |  |  |  |
| 10 | As a user, I want to get the fastest route from source A to destination B, So I can reach to destination early. | User Story | User has to enter source and destination. | User gets the fastest route. | 5 |
| 11 | As a user, I want to get the all bus routes from source A to destination B, So I can choose my preferable route. | User Story | User has to enter source and destination | User gets all the bus route highlighted from A to B | 5 |
| 12 | As a user, I want to get route by entering intermediate address, So I can see route through intermediate bus stop. | User Story | User has to enter intermediate bus stop. | User will get route from intermediate bus stop. | 5 |
| 13 | As a user, I want to see all the bus stops on my trip from A to B, So I can see all intermediate bus stops. | User Story | User has to highlight the bus-stops marked as pins on the interface | User gets all bus stops from A to B. | 2 |
| 14 | As a user, I want to get specific arrival /departure time of each intermediate bus stop from A to B. | User Story | User should click on bus stop marked as pin. | User gets arrival departure timings to bus stop. | 5 |
| Alerts | As a User, I want to get alerts for the buses so that I know the real-time bus status. |  |  |  |  |
| 15 | As a User, I can get alerts for next arriving bus, so that I won’t miss the bus. | User Story | User has accessed trip plan function, and alerts mode has to be ON. | User gets alert successfully for next arriving bus. | 2 |
| 16 | As a User, I can get alerts for delayed and cancelled buses, so that I can change my schedule. | User Story | General alerts function has to be ON. | User gets general alerts successfully. | 3 |