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| MYES Bus Ticketing System | |
| Design Diagrams | Date: 30/04/2021 |

MYES Bus Ticketing System Design Diagrams

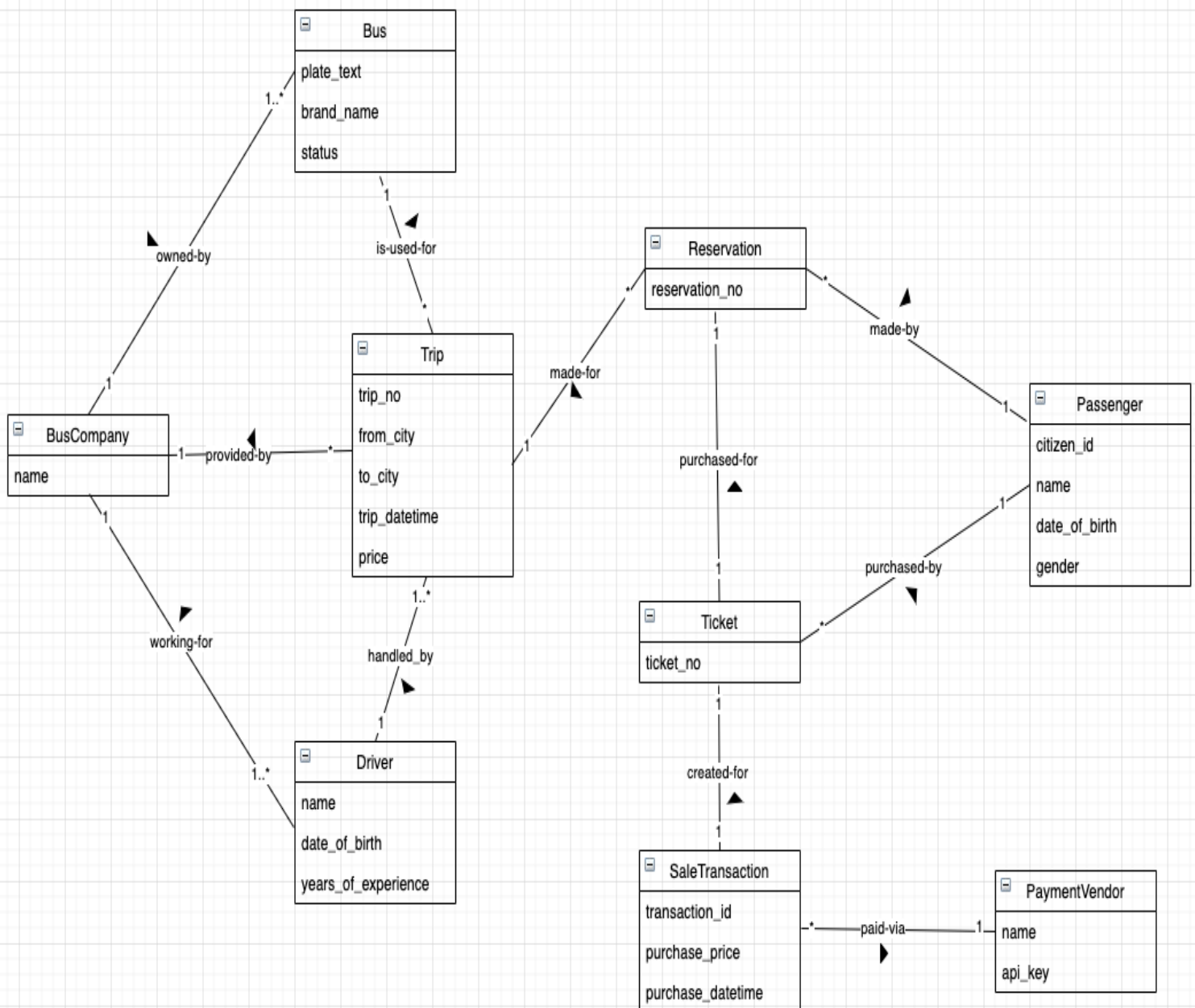


Revision History

| Date | Author(s) | Description | Version |
|------------|--------------|--------------------------------|---------|
| 30/04/2021 | Serdar Mumcu | Initial Version | v1.0 |
| 08/05/2021 | Serdar Mumcu | Review updates have been made. | v1.1 |

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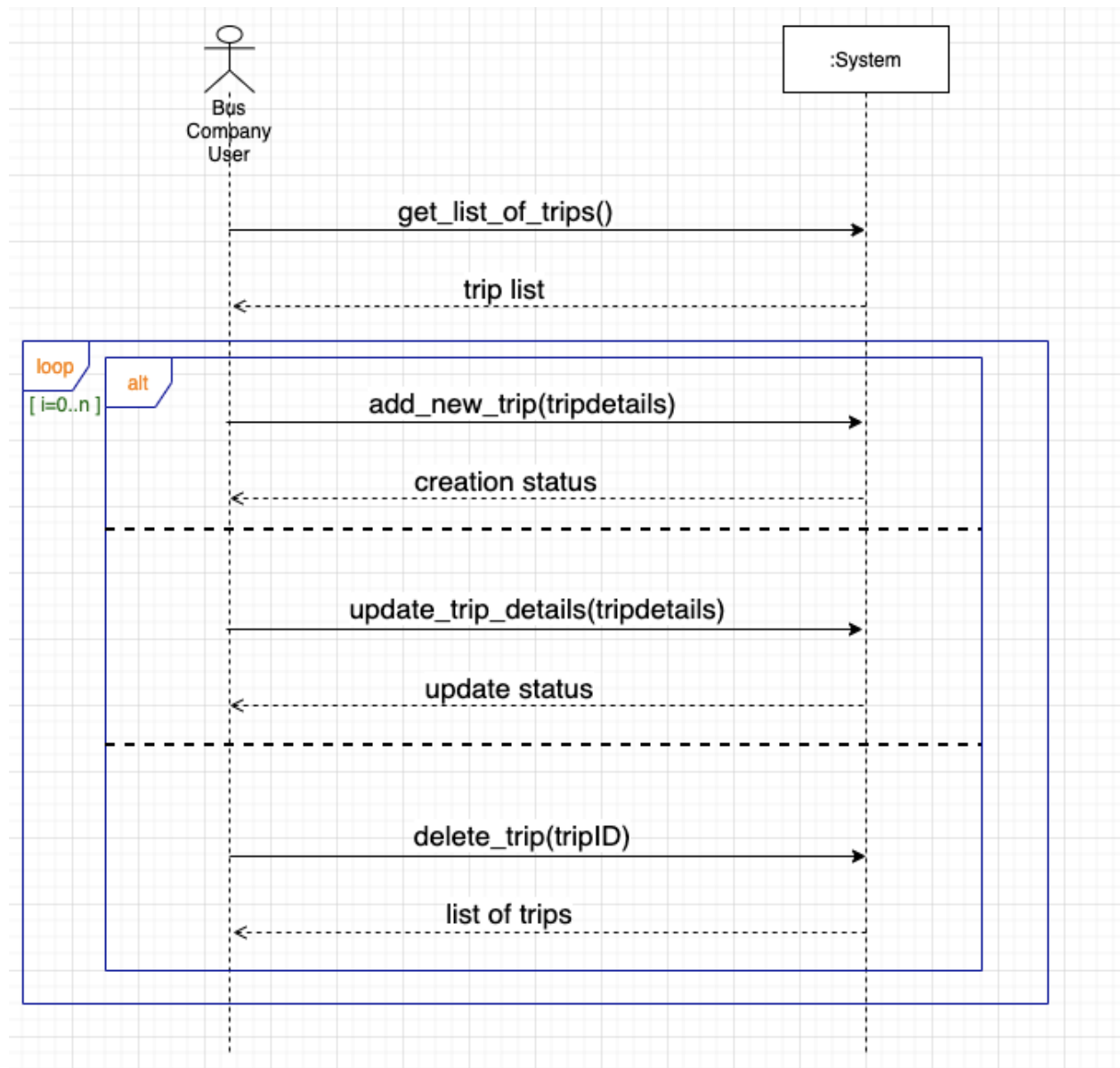
1 Domain Model



2 System Sequence Diagram

We have selected UC3 (Manage Trip) as the most Architecturally important use-case for the Iteration2, we decided including its diagrams in this section.

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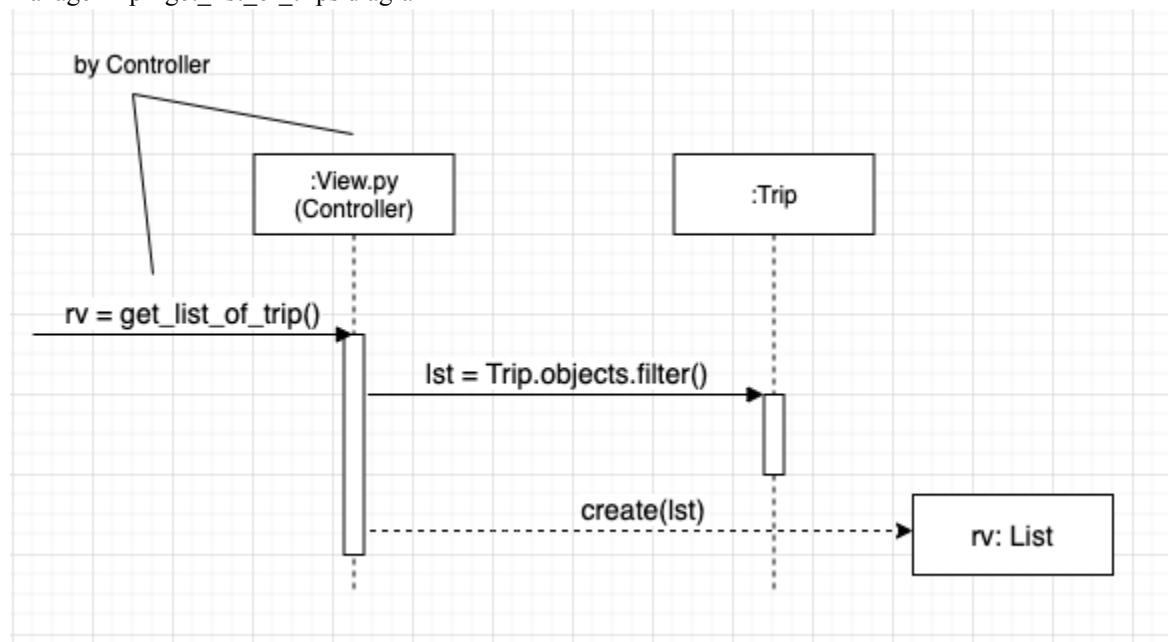


3 Interaction Diagrams

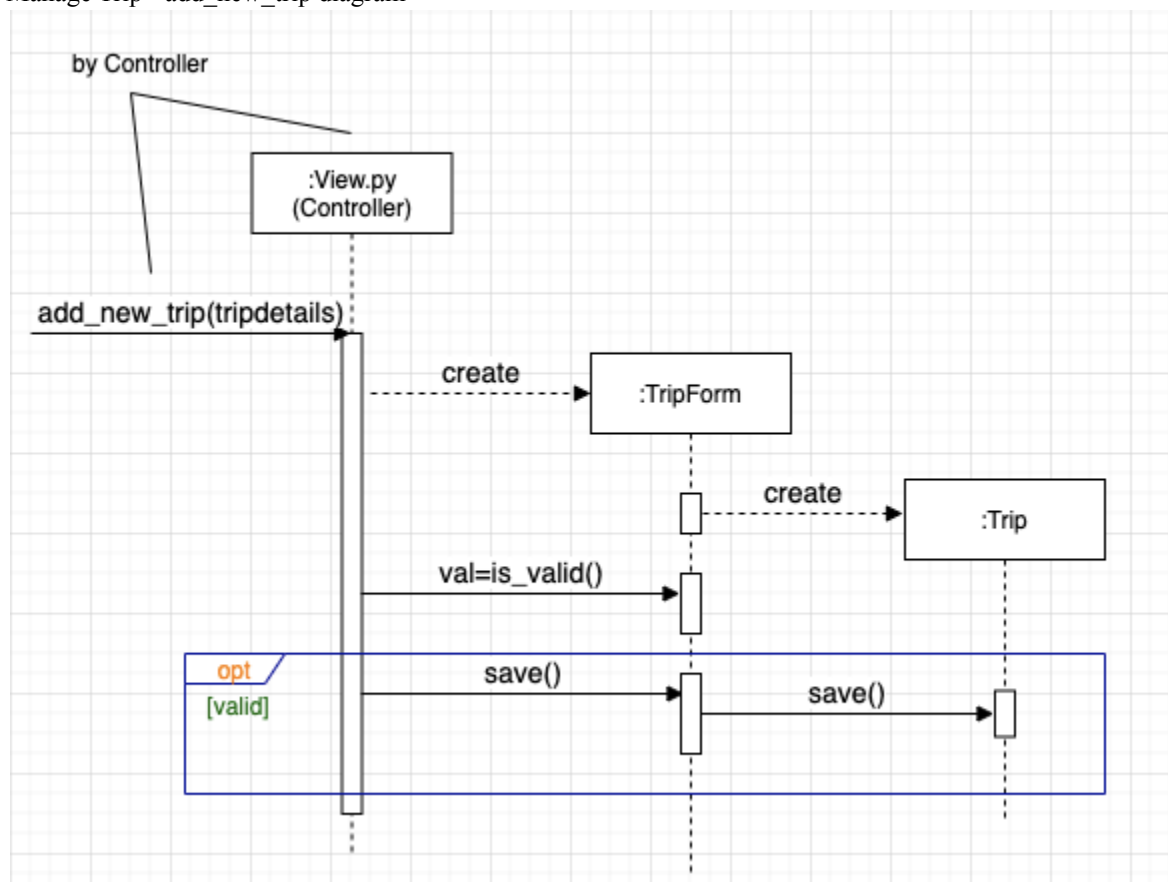
Following interaction diagrams are the detailed interaction diagrams of the system sequence diagram given in the previous section.

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Manage Trip - get_list_of_trips diagram

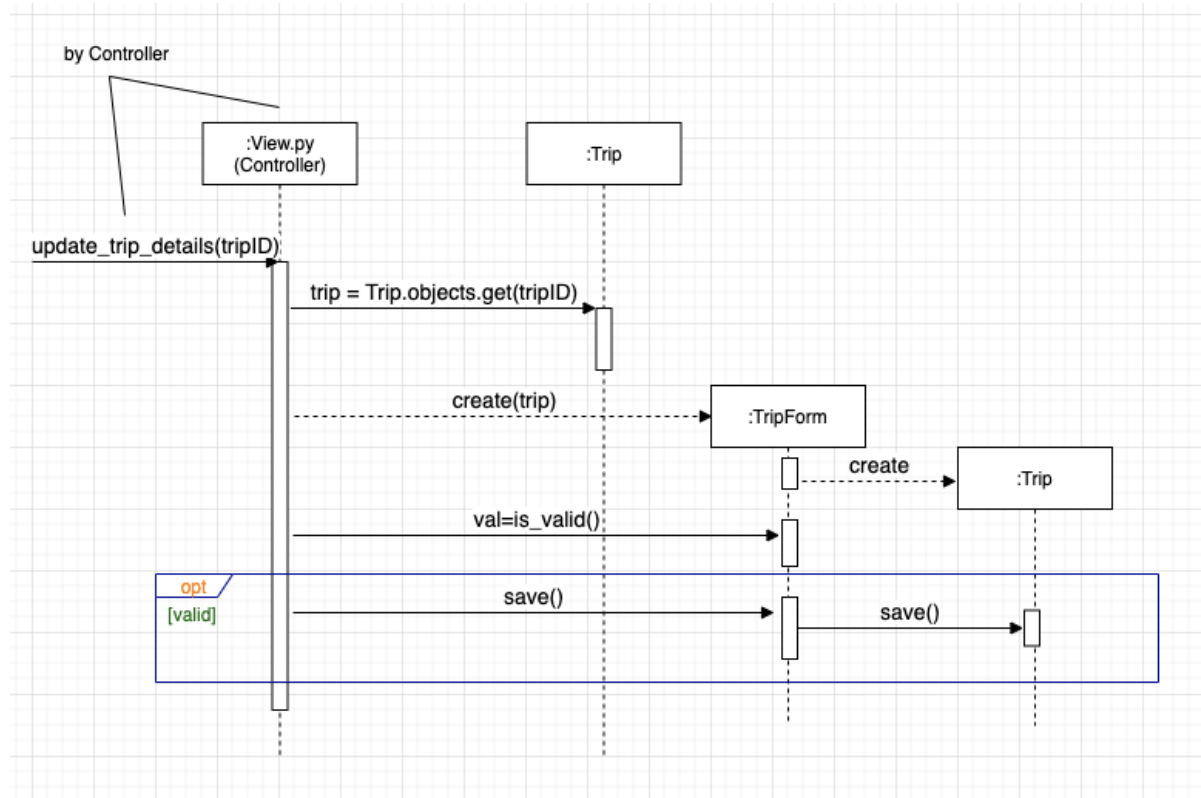


Manage Trip - add_new_trip diagram

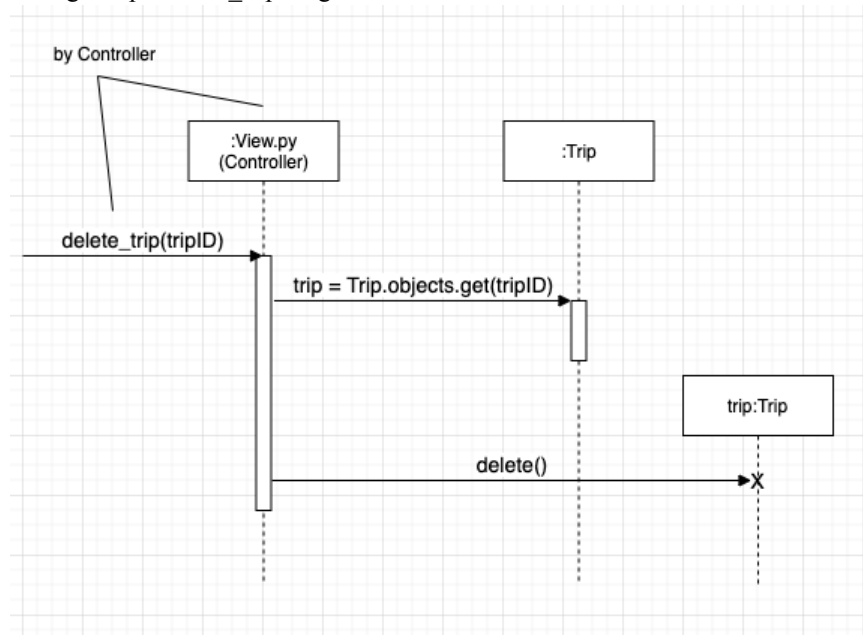


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Manage Trip - update_trip_details diagram



Manage Trip - delete_trip diagram



4 Class Diagram

Partial class diagram for the Iteration#2 requirements only

