Stakeholders

Customers : The workers of the company. They tells what to want them.
Project Manager : Contacts with customers and developers tells to developers what to do , tells the stories and share the tasks to the developers.
Developers: They take the tasks from project manager and implement them.

Problems of Extacting Use Cases
      It was a bit hard to find use cases of host and driver. What should them have. Can they manage the ticket or not. It made me thought.
      Should branch officers have ability of cancel another tickets ? (by online etc.) This was also hard to decide.

Use Case Templates

System	Transportation System
Use Case	Reserve a ticket
Actors	Transportation System, Customer, Branch Officer, Manager
Data	The trip, seat number, passenger information are sent by customer by customer or branch officer or manager.
Stimulus	The user send a reservation request to the transportation system.
Response	Transportation system checks payment and passanger information and sends a message of error or success.
Comments	Reservation is used very frequently. It should be fast enough to response all requests in near future.

System	Transportation System
Use Case	Cancel the ticket
Actors	Transportation System, Customer, Branch Officer
Data	Passenger information is sent to validate.
Stimulus	The user sends all required information to validate. And send a request of canceling the ticket.
Response	If the remaining time to the trip is enough and information are correct then cancels the ticket.
Comments	There may be a sms verification for this use case.

System	Transportation System
Use Case	See all trips
Actors	Transportation System, Customer, Branch Officer, Manager
Data	Date
Stimulus	The user sends the date.
Response	The transportation system sends all trips on that date.
Comments	Trips can be make ready for every early dates statically to make response fast.

System	Transportation System
Use Case	Manage all tickets
Actors	Manager, Transportation System
Data	Operation type(list, set, add) and passenger information.
Stimulus	Manager sends a managing request with arguments
Response	The system sends, sets or adds new ticket according to request.
Comments	

System	Transportation System
Use Case	Manage all coaches
Actors	Manager, Transportation System
Data	Operation type(list, set, add) and coach information.
Stimulus	Manager sends a managing request with arguments (coach id, information)
Response	The system sends, sets or adds new coach according to request.
Comments	

System	Transportation System
Use Case	Manage all workers
Actors	Manager, Transportation System
Data	Operation type(list, set, add) and worker information.(worker id, information)
Stimulus	Manager sends a managing request with arguments
Response	The system sends, sets or adds new worker according to request.
Comments	

System	Transportation System
Use Case	Manage Trips
Actors	Manager, Transportation System
Data	Operation type(list, set, add) and trip information.(date, coach , driver id, host)
Stimulus	Manager sends a managing request with arguments.
Response	The system sends, sets or adds new trşp according to request.
Comments	

System	Transportation System
Use Case	See own trips
Actors	Driver, Host, Transportation System
Data	The users send a request.
Stimulus	The user enters the system interface and clicks the my trips button.
Response	The system sends all trips of the user.
Comments	There may be old trips.

System	Transportation System
Use Case	Notify a report about trip
Actors	Host, Transportation System, Manager
Data	Topic and text are sent to the system.
Stimulus	The user sends the message to the system.
Response	The system informs the manager.
Comments	There may be sms informing to the manager.

System	Transportation System, Alarm system
Use Case	Coach failure reporting
Actors	Driver,Manager,Transportation System
Data	Date, time, place and photos
Stimulus	The user sends the arguments to the system.
Response	The system informs the manager and create an alarm to the manager.
Comments	There may be auto calling system.

System	Transportation System
Use Case	Check attendance of passenger
Actors	Host, Transportation System
Data	Attendance information of all passengers.
Stimulus	The host sends the attendance form.
Response	The system saves the attendance and congrats.
Comments	There may be auto attendance system with ticket bar-code reading.

Use Case Diagram

Customer

- Reserve a Ticket
- Cancel a Ticket
- See all Trips

Branch officer

Manager

- Manage all Tickets
- manage all coaches
- manage all workers
- manage trips

Driver

- See own trips
- Notify a Report about trip
- Coach failure Reporting
- Check attendance of passangers

Host