

I. Account functionality (10 points)

- ☐ register customers
- ☐ login (for all customers, admin, customer reps)
- ☐ logout (for all customers, admin, customer reps)

II. Browsing and search functionality (15 points)

- ☐ search for train schedules by origin, destination, date of travel (5 points)
- ☐ browse the resulting schedules (5 points)
 - ☐ see all the stops a train will make, fare etc.
- ☐ sort by different criteria (by arrival time, departure time, fare) (5 points)

III. Reservations (15 points)

- ☐ a customer should be able to make a reservation for a specific route (round-trip/one way) (5 points)
- ☐ get a discount in case of child/senior/disabled (2 points)
- ☐ cancel existing reservation (3 points)
- ☐ view current and past reservations with their details (separately). (5 points)

IV. Admin functions (30 points)

- ☐ Admin (create an admin account ahead of time)
 - ☐ add, edit and delete information for a customer representative (9 points)
 - ☐ obtain sales reports per month (3 points)
 - ☐ produce a list of reservations: (5 points)
 - ☐ by transit line
 - ☐ by customer name
 - ☐ produce a listing of revenue per: (5 points)
 - ☐ transit line
 - ☐ customer name
 - ☐ best customer (4 points)
 - ☐ best 5 most active transit lines (4 points)

VI. Customer representative: (30 points)

- ☐ edit and delete information for train schedules (6 points)
- ☐ customers browse questions and answers (4 points)
- ☐ customers search questions by keywords (4 points)
- ☐ customers send a question to the customer service (3 points)
- ☐ reps reply to customer questions (3 points)
- ☐ produce a list of train schedules for a given station (as origin/destination) (5 points)
- ☐ produce a list of all customers who have reservations on a given transit line and date. (5 points)