

**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)