# BarberShop - Minimum Viable Product

https://github.com/vladdudau/BarberShopFinal

Business Requirements
1. Fashion changes constantly, we need to add new hairstyles in our services.
2. Provide quality services, we need to have capacity to improve price and current services.
3. Have tools for researching the audience. Learn what they like and need.
4. We need good location for wide visibility. For this achievement, change location & get new rent
5. Furniture inventory and monthly rate credit
6. Team details: administrator & professional barbers
7. Software for client base, online appointments, finances, staff and assets
8. Calculate the budget
9. Business Promotions: advertisements, opening discounts
10. Insurance on utilities & people

Main Features
1. show summary of work for barber (number of customers, earnings)
   ○ GET request with parameters: id of barber and/or interval of days parameter
2. show summary of a (loyal) customer
   ○ GET request with/or without parameters: name of customer
3. Barbers CRUD
   ○ POST request : add new barber
   ○ GET request: get all barbers
   ○ PUT request: modify barber details by id parameter
4. Appointments CRUD
   ○ POST request: add new appointment
   ○ GET request: get all appointments no parameter (or by day name parameter)
   ○ PUT request: modify appointment by id parameter
   ○ Exception when no seats free
5. Schedule CRUD
   ○ POST request: add new schedule
   ○ GET request: get all schedules used by the shop barbers
   ○ PUT request: modify schedule details by id parameter
6. Product CRUD
   ○ POST request: add new hairstyling product
   ○ GET request: show available hairstyling products
   ○ PUT request: modify parameters (price & name)
7. Show the popular harstyling products
   ○ GET request without parameters: get service name and price tag + percent of purchases
8. Show schedules of multiple barbers with customers on different seats
   ○ GET request no parameters