User Scenarios

1. *Scenario-Admin Logs In*
    a. Admin enters his/her credentials & clicks the login button.
    b. If credentials proven correct, admin is redirected to the Admin Dashboard.
    c. Otherwise, an error message pops up and the administrator is asked to re enter accurately his/her credentials.
    d. Once logged in, the Admin Dashboard including a dropdown menu, business statistics, the appointments calendar for the current day, quick reports generation, information regarding employees having their birthday, and a sign out button, reveals itself. This would be the Home section of the menu.
    e. Admin can generate PDF files of the reports listed under the Quick Reports section by simply clicking in one of them
    f. If Admin chooses to sign out, he/she is redirected to the login page.

2. *Scenario-Appointments Button*

    Admin can navigate through the Appointments section of the menu by choosing whether to check the Booking Calendar, Completed Appointments table, or the Appointment Statistics.

    2.1. *Scenario-Booking Calendar*
    a. Admin is redirected to a three day Booking Calendar, showing all the bookings for the current day and the two following days.
    b. Admin can Add a new appointment by filling in the required information after going through the Add button.
    c. Admin can check the information with respect to any appointment by selecting that specific appointment, and a textarea with the data reveals itself.
    d. Admin can either choose to edit this information by writing on the textarea and then clicking the Modify button to save the editing, or not to edit.
    e. Admin can either choose to Accept, Reject or Reschedule the pending appointments, since every New Appointment has a pending status until Admin decides to reschedule, reject, or just go on with it.
    f. Admin can Reject or Reschedule the appointment by going through the reject button. Following that, Admin can confirm the rejection and remove the appointment from the booking calendar.

g. Admin can also choose to reschedule by filling in the updated information.
h. Except the Appointments Calendar, the To Do Lists for every bride including their name, the number of days the bride has been receiving the services from the salon, the employees assigned to her, and the schedule for the services to be taken, also show up.
i. Admin can Add another bride By going through the Add Bride button and filling in the required data.

2.2. Scenario-Completed Appointments

a. Admin is redirected to a table of the data regarding all past completed appointments.
b. If the Admin wants to see the past appointments of a certain service, then he/she should group appointments by that specific service. For example, if the administrator wants to see the past appointments that received a haircut, he should choose Haircut under the services dropdown list.
c. When the Admin selects one of the employees, then he will see all past appointments that that employee has offered his/her service to.
d. Admin can also search through the Search Bar for a specific appointment.
e. There may be many past appointments, so the Next & Prev buttons serve to go forth and back through the appointments.
f. Admin can also generate a PDF file with the table of all the past appointments by going through the Print Table button.

2.3. Scenario-Appointments Statistics

a. Admin is represented to several statistics regarding the employees that had the most appointments, or the services that customers received the most.

3. Scenario-Employees

a. Admin can check all the registered Employees.
b. Search Bar is used to search for a specific employee.
c. Admin can generate a PDF file with a table of employees.

3.1. Scenario-Delete Employee.

a. Admin can delete any employee, who is automatically erased from the employees' database and cannot login in the software anymore.
b. The deleted employee will not be shown in the employees' table anymore.

3.2. Scenario-Add new Employee.

a. Admin goes through the Add button on top of the Employees page.

b. Admin enters all the credentials required for the employee, including the username and the password that the employee will be using to login into the system.
c. Admin can choose to save the entered data and register the employee, or just end the process through the cancel button.
d. If Admin decides to register the employee, then the employee is added to the users' database, and he/she can now access the software with the username and password that admin has assigned to him/her.

4. Scenario-Accounting.

Admin can navigate through the Accounting section of the menu by choosing whether to check the Inventory, the Revenue, or the Accounting Reports.

4.1. Scenario-Inventory

a. Admin clicks can check all the available products and their quantities, with products with limited quantities being ranked first.
b. Admin can use the Search Bar to look for a specific product.
c. Admin can generate a PDF file showing the table of products.

4.1.1. Scenario-Add Inventory

a. Admin can increase the inventory by creating a new invoice.
b. Admin fills the Supplier & Date input boxes, generating in this way an invoice line.
c. To add the product to inventory, Admin confirms the purchase, and the product is added to the inventory database.

4.2. Scenario-Revenues

a. Admin can check revenues & bills for a specified time frame by navigating through the Revenues page.
b. As admin chooses a time frame (ex: 1 year), the revenues for that year and a table of full information regarding bills recognized for that year are generated.
c. Admin can print the generated, or he/she can use another time frame to track its revenues and expenses.

4.3. Scenario-Accounting Reports

a. To get an accountant report such as a Statement of Financial Position, the Admin can navigate through the Accounting Reports section.
b. Admin can select the year and the period (monthly/quarterly) in which he/she wants to check the financial position of the salon.
c. The Statement of the Financial Position will be created for that period.
d. Admin can download the report.

5. Scenario-Clients

a. Admin can go through a table of all registered clients and their respective credentials.
b. The clients that have been inactive for a considerable period of time will be shown first.
c. The administrator can deactivate their accounts through the deactivate button that every client has.
d. Once deactivated, the client will not be able to login.
e. Admin can choose to reactivate a client’s account and giving him/her the ability to login again into their accounts.

Use Cases

Name	Admin Login
Summary	Admin, like every other user, enters his/her credentials to log in his/her account
Actor	Admin, Client, Employee, Accountant, Secretary
Description	Users can be logged in into their accounts if the data entered was proven correct.
Precondition	Every user should have previously been registered by himself/herself (Client), or by the Admin (Employees & Admin).
Alternatives	If the credentials entered were incorrect, then the user is notified & asked to reenter the right credentials.
Post Condition	Users are logged into their accounts

3. Use Case-Admin Login

Name	Add/ Modify/ Cancel Appointment
Summary	Admin can create a new appointment for a certain client by adding the necessary information after clicking the

	Add Appointment button. Admin can also modify the information regarding a specific scheduled appointment, or he can cancel it if a client requests to
Actor	Admin
Description	Admin clicks the Add Appointment button & a new window where he can enter the data regarding the service required, the time & data, and the employee that will offer its services to this newly created appointment. When clicking a specific appointment, Admin can modify the previously added information that appears in a textarea, and then click the Modify button to save the changes. Admin can also click the Cancel Appointment button to cancel an appointment
Precondition	Admin must be previously logged in. He/she should have navigated through the Appointments section on the menu bar, to the Booking Calendar. To Modify & Cancel an appointment, the appointment should have previously been scheduled and shown in the Booking Calendar.
Alternatives	Admin can either Add a new appointment, Modify an existing appointment, or Cancel a current appointment
Postcondition	Admin has either created a new appointment in the Booking Calendar, modified an existing one, or deleted an appointment that is no longer shown in the Booking Calendar.

2. Use Case-Add/ Modify/ Cancel Appointment (Booking Calendar)

Name	Add / Delete Employee
Summary	Admin is the only user who can register or delete an employee. With the Add Employee button, admin can register a new employee, while with the Delete button he/she can delete an existing Employee
Actor	Admin
Description	Admin clicks the Add Employee button on the top of the employee page. He enters the credentials required for the registration of the employee along with a username and a password for the new employee. The Delete button stays alongside every registered employee and when Admin clicks on it, the employee is deleted from the database, so he can no longer login.
Precondition	Admin must have been logged in, navigated through the Employee section on the menu bar to the Employee dedicated page. To delete an employee, he/ she must have previously registered that employee
Alternatives	Admin can either choose to Add a new Employee, or delete an existing one. When clicking either of these buttons, Admin can always choose to go back and perform none of these actions by clicking the Cancel/ Back button that shows after he clicks on the Add & Delete buttons.

Postcontition	Admin has registered a new employee or deleted from the database an existing employee.

3. Use Case-Add/ Delete Employee (Employee)

Name	Add Inventory
Summary	The limited quantity products are listed first in the inventory table. Admin can choose to increase their quantity by clicking on the Add Inventory button.
Actor	Admin
Description	Admin clicks on the Add Inventory button, and is redirected to the invoice page. He/she chooses the supplier and the quantity of the product he/she wants to purchase, and a new invoice line is created.
Preconditions	Admin must be logged in, have navigated through the Accounting button on the menu to the Inventory dedicated page. The supplier admin wants to purchase products from to increase his/her inventory, must have previously been recorded.
Alternatives	After clicking the Add Inventory button, Admin can either choose to make the purchase by clicking on the Confirm button, add another product to that invoice by creating a new invoice line, or cancel the purchase by hitting the Cancel button.
Postcondition	Admin increases the quantity of a

	specific product.

4. Use Case-Add Inventory

Name	Deactivate Client
Summary	Admin can choose to deactivate the account of a client that has not been active for a long period of time. Those clients that have been inactive the longest, appear first on the clients' table.
Actor	Admin
Description	There is a deactivate button alongside every registered client, and Admin can choose to deactivate a specific client. When clicking the deactivate button, the client will be temporarily unable to log into his/her account, and gets the 'inactive' status on the database, but it's not deleted from the database. Admin can activate his/her account through the activate button
Precondition	Admin should have been logged in and navigated through the Clients section on the menu to the Clients page. The client he is about to deactivate must have previously been registered and appears on the clients table.
Alternatives	After deactivating, Admin can choose to reactivate the client again, through the Activate button that becomes active after the deactivation process has come to an end for that specific client.
Postcondition	The client is Deactivated and he/ she

	can no longer login, unless the Admin reactivates him/her again.

5. Use Case-Deactivate Client