**software requirements specification:**

**Online Hair Salon System (reduce wait time)**

**R 1: User side**

**Description:** User can see only nearby salon list if user want to see full details and wants to book seat then user must sign in to system.

**R 1.1: Authentication**

**Description:** If user is new to the system then First he/she must sign up to the system otherwise user can directly login and then enter to the system.

**R 1.1.1: Sign Up**

**Input:** User details.

**Process:** Validate details.

**Output:** Redirect to OTP verification page.

**R 1.1.2: Sign In**

**Input:** User details.

**Process:** Validate details.

**Output:** Redirect to Home page.

**R 1.1.2: Log Out**

**Input:** User Selection.

**Output:** Redirect to Home page.

**R 1.2: Salon Details**

**Description:** as per user selectionsystem shows salon details view

**R 1.2.1: Hair Services**

**Input:** User selection.

**Output:** list the all hair services.

**R 1.2.2: About**

**Input:** User selection.

**Output:** Show Salon and Owner details.

**R 1.2.3: Employee Details**

**Input:** User selection.

**Output:** Show Employee Details of salon.

**R 1.2.4: Book Seat**

**Input:** User Selection.

**Process Set:** Show summary Page

**Process:** User Confirmation.

**Output:** Mail Sent to user email, Confirmation message show.

**R 1.3: Orders History**

**Description:** it will show list and status of all orders.

**R 1.3.1: Rating**

**Description:** Only Completed Orders are Rated by User.

**Input:** User selection.

**Process:** add rated star to salon.

**Output:** Confirmation Message.

**R 2: Owner Side**

**Description:** Owner First have to signup to system and then register for Salon, admin review the salon and then after approval by admin Owner enter in to Owner Home page.

**R 2.1: Authentication**

**Description:** If user is new to the system then First he/she must sign up to the system otherwise user can directly login and then enter to the system.

**R 2.1.1: Sign Up**

**Input:** User details.

**Process:** Validate details.

**Output:** Redirect to Salon Register.

**R 2.1.2: Sign In**

**Input:** User details.

**Process:** Validate details.

**Output:**

1) if salon not registered then redirect to salon registration.

2) if salon registered and under verification then redirect to verification status.

3) otherwise redirect to owner home page.

**R 2.1.3: Register Salon**

**Input:** User details.

**Process:** Validate details.

**Output:** Redirect to Verification status Page.

**R 2.1.4: Log Out**

**Input:** User Selection.

**Output:** Redirect to Home page.

**R 2.2: Manage Customer**

**Description:** it shows list of customers in queue.

**R 2.2.1 Complete Order**

**Input:** User selection.

**Output:** Customer Remove from list.

**R 2.2.2 Cancel Order**

**Input:** User selection.

**Output:** Customer Remove from list.

**R 2.3: Manage Employee**

**Description:** it shows list of Employee.

**R 2.3.1 Add Employee**

**Input:** Detail.

**Process:** it checks the capacity of salon.

**Output:** Employee Added to list.

**R 2.3.2 Edit Employee**

**Input:** Employee Details.

**Output:** list updated.

**R 2.3.3 Delete Employee**

**Input:** User selection.

**Output:** Employee removed from list.

**R 2.3: Manage Hair Services**

**Description:** it shows list of Hair Services as per category.

**R 2.3.1 Add Service**

**Input:** Details.

**Output:** Service Added to list.

**R 2.3.2 Edit Service**

**Input:** Details.

**Output:** list updated.

**R 2.3.3 Delete Employee**

**Input:** User selection.

**Output:** Service removed from list.

**R 3: Admin Side**

**Description:** Admi First have to sign Into system then he/she will be redirect to page which shows the list of requested salon registration.

**R 3.1: Salon Details**

**Input:** User selection.

**Output:** show Details of salon.

**R 3.2: Approve Salon Registration**

**Input:** User selection.

**Process:** Salon Registration is approved.

**Output:** salon removed from list.

**R 3.3: Reject Salon Registration**

**Input:** User selection.

**Process:** Salon Registration is Rejected.

**Output:** salon removed from list.