

## **Use Cases/Sequence Diagrams**

- Use Case 1 - Designated personnel update nail information
  - Description - A designated user will update nail information on the website.
  - Actors - Designated personnel.
  - Organizational Benefits - Updating nail information will allow for potential customers to review updated information on the nails before booking an appointment
  - Frequency of use - Not yet evaluated, all of designated users will be allowed to update and edit nail information
  - Triggers - Clicking on a listing and editing the content of that nail listing
  - Preconditions - Being logged in as a designated user
  - Postconditions - To See updated nail listing on the website (Long, Medium, Short)
  - Main Course -
    - Log in as a designated user.
    - Main page will have the nail listings.
    - Click the edit button to change the information about that listing.
    - A new/old value would be edited to the listing.
  - Exceptions
    - Only designated personnel will be able to update nail information
  
- User Case 2 - User schedules an appointment
  - Description - Any type of user will schedule an appointment
  - Actors - Users/Admins/Personnel
  - Organizational Benefits - Allowing potential customers to schedule an appointment on the website, allows for better communication and overall experience.
  - Frequency of use - 70% of users will prefer to book an appointment online, rather than contacting the owner directly.
  - Triggers - Clicking on the booking/schedule button prompts them to go to the scheduling page
  - Preconditions - Being a user
  - Postconditions - Able to see all the updated available days and times.
  - Main Course -
    - User clicks on the schedule button
    - System will display available times and days

- User picks a available time
  - The system will prompt them to enter name,email, phone number
  - User enters the information displayed on the screen and submits it.
  - System will prompt success, and will display the policies, information and random booking number.
- Use Case 3 - User favorites/likes a nail picture to their profile.
  - Description - Users can like nail pictures for revisiting website
  - Actors - Users who are registered and logged in.
  - Organizational Benefits - Users may come back with an idea on how they would like to get their nails done.
  - Frequency of Use- Frequent, a business model revolves around the liking of nail pictures
  - Triggers- User is reviewing nails and presses the likes button
  - Preconditions- User is on the gallery page and likes a photo.
  - Postconditions- Like nails are saved.
  - Main Course
    - User is on main page and filters nails
    - They like a nail photo and it will save
    - They can come back later and see the nail photos
  - Exceptions
    - They may not like the nails and go to another use case.