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| **ACTOR** | **ACTOR’S GOALS** | **USE CASE NAME** |
| Client | To create an Account | UC-1 CreateAcc |
| Client | To change password | UC-2 ChangePassword |
| Client | To be able to de-activate the Account | UC-3 DeActivate |
| Client | To search for salons by Name | UC-4 SearchByName |
| Client | To search for salons by location and get results of all salons in that location. | UC-5 SearchByLocation |
| Client | To search a salon by price range and get results of all salons in that price range. | UC-6 SearchSalonByPrice |
| Client | To search a salon by distance to the salon and get results of all salons within the specified distance. | UC-7  SearchSalonByProximity |
| Client | To be able to see where salon is situated on Google maps. | UC-8 ViewSalonOnMap |
| Client | To be able to get route from where the client is to the salon on Google maps. | UC-9 GetSalonRoute |
| Client | To be able to get salon address on Google maps salon position. | UC-10 GetSalonAddress |

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| Use Case UC-1 | CreateAccount |
| Related Requirements: | Req1 |
| Initiating Actor: | Any Client |
| Actor’s Goal: | To create an account |
| Participating Actors: | Database |
| Preconditions: | The system displays the registration form. |
| Postconditions: | The client has been registered and added to the database. |
| Flow of Events for Main Success Scenario:  1. Client goes to home page, clicks on the hyperlink “Create Account”.  2. System brings the registration form and allows the client to enter the email address and the password.  3. System prepares a database query to add a new user to the database.  4. System open a new page for logged in users. | |

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| Use Case UC-2 | ChangePassword |
| Related Requirements: | Req 2 |
| Initiating Actor: | Any client |
| Actor’s Goal: | To change password |
| Participating Actors: | Database |
| Preconditions: | • The client must be a registered user.  • The system displays the hyperlink “Forgot Password?” |
| Postconditions: | System successfully updates the client’s password. |
| Flow of Events for Main Success Scenario:  1. Client goes to home page and click on a hyperlink “Forgot Password?”  2. System will ask the client to provide an email address  3. System prepares a database query to verify whether the email address provided is in the database. If the email address is found in the database, then an email will be sent to the client with a link that when clicked will direct the client to a page where they can register a new password.  4. System prepares another database query to delete and update the password.  5. Client will then login using the email address and the updated password. | |

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| Use Case UC-3 | DeActivate |
| Related Requirements: | Req5 |
| Initiating Actor: | Client |
| Actor’s Goal: | To de-activate the account |
| Participating Actors: | Database |
| Preconditions: | The client must be logged in. |
| Postconditions: | System successfully de-activated the client’s account |
| Flow of Events for Main Success Scenario:  1. Client goes to home page and logs in. The user must then select account settings and click on the option De-activate the account.  2. System will return the client to the Home page. | |

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| Use Case UC-4 | SearchByName |
| Related Requirements: | Req9 |
| Initiating Actor: | Any client |
| Actor’s Goal: | To search for salons by name |
| Participating Actors: | Database |
| Preconditions: | • The names of all the salons stored in the system database.  • The system displays the menu of available functions at the home page of the system, “search by hairstyle”, “search by location”, “search by price range” and “search by name”. |
| Postconditions: | Drop down menu of all salons with the name searched for. |
| Flow of Events for Main Success Scenario:  1. Client goes to home page search drop down menu, chooses option “search by name”.  2. System allows client to enter the name of the salon.  3. System prepares a database query to search the database and returns all the salons with the same name if exist.  4. Client can then select the salon | |

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| Use Case UC-5 | SearchByLocation |
| Related Requirements: | Req11 |
| Initiating Actor: | Any Client |
| Actor’s Goal: | To search for salons by Location |
| Participating Actors: | Google Maps |
| Preconditions: | • The sets of salons and their locations are stored in the system database.  • The system displays the menu of available functions at the home page of the system, “search by hairstyle”, “search by location”, “search by price range” and “search by name”. |
| Postconditions: | A page with all salons in the location searched will be generated |
| Flow of Events for Main Success Scenario:  1. Client goes to home page search drop down menu, chooses option “search by Location”.  2. System allows client to enter the location.  3. System prepares a database query to search the database and returns all the salons in the location searched.  4. Clients can then select the salons they want. | |

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| Use Case UC-6 | SearchSalonByPrice |
| Related Requirements: | Req15 |
| Initiating Actor: | Any client |
| Actor’s Goal: | To search a salon by price range and get results of all salons in that price range. |
| Participating Actors: | Database |
| Preconditions: | • The set of salons and price ranges stored in the system database.  • The system displays the menu of available functions at the home page of the system, “search by hairstyle”, “search by location”, “search by price range”. |
| Postconditions: | Drop down menu of all salons in that price range. |
| Flow of Events for Main Success Scenario:  1. Client goes to home page search drop down menu, chooses option “search by price range”.  2. System allows client to enter price range.  3. System shows results of salons by price range.  4. Client can click of most liked salon and will be redirected. | |

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| Use Case UC-7 | SearchSalonByProximity |
| Related Requirements: | Req17 |
| Initiating Actor: | Any client |
| Actor’s Goal: | To search a salon by distance to the salon and get results of all salons within the specified distance. |
| Participating Actors: | Database |
| Preconditions: | • The set of salons stored in the system database.  • The system displays the menu of available functions at the home page of the system, “search by hairstyle”, “search by location”, “search by price range”. |
| Postconditions: | Drop down menu of all salons within the specified distance. |
| Flow of Events for Main Success Scenario:  1. Client goes to home page search drop down menu, chooses option “search by proximity”.  2. System allows client to enter distance.  3. System shows results of salons in distance specified.  4. Client can click of most liked salon and will be redirected. | |

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| Use Case U-8 | ViewSalonOnMap |
| Related Requirements: | Req26 |
| Initiating Actor: | Any client |
| Actor’s Goal: | To be able to see where salon is situated on Google maps. |
| Participating Actors: | Google Maps |
| Preconditions: | • The set of salons and IP addresses stored in the system database.  • The system displays available options at the salon page, one of which is view salon on map. |
| Postconditions: | Google map shows position of salon. |
| Flow of Events for Main Success Scenario:  1. Client goes to home page search drop down menu, chooses one of the options “search by hairstyle”, “search by location”, “search by price range”.  2. System allows client to enter distance, or price, or hairstyle.  3. System shows results of salons with specified information.  4. Client can click of most liked salon and will be redirected.  5. System redirects to salon page, client can click on button that will show salon on map. | |

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| Use Case UC-9 | GetSalonRoute |
| Related Requirements: | Req27 |
| Initiating Actor: | Any client |
| Actor’s Goal: | To be able to get route from where the client is to the salon on Google maps. |
| Participating Actors: | Google Maps |
| Preconditions: | • The set of salons and IP addresses stored in the system database.  • The system displays available options at the salon page, one of which is get route. |
| Postconditions: | Google maps calculates route from current position to salon position and shows route on map. |
| Flow of Events for Main Success Scenario:  1. Client goes to home page search drop down menu, chooses one of the options “search by hairstyle”, “search by location”, “search by price range”.  2. System allows client to enter distance, or price, or hairstyle.  3. System shows results of salons with specified information.  4. Client can click of most liked salon and will be redirected.  5. System redirects to salon page, client can click on button that allow system and Google maps to calculate route. | |

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| Use Case UC-10 | GetSalonAddress |
| Related Requirements: | Req29 |
| Initiating Actor: | Any client |
| Actor’s Goal: | To be able to get salon address on Google maps salon position. |
| Participating Actors: | Google Maps |
| Preconditions: | • The set of salons and IP addresses stored in the system database.  • The system displays available options at the salon page, one of which is view salon on map. |
| Postconditions: | Google map shows position of salon. |
| Flow of Events for Main Success Scenario:  1. Client goes to home page search drop down menu, chooses one of the options “search by hairstyle”, “search by location”, “search by price range”.  2. System allows client to enter distance, or price, or hairstyle.  3. System shows results of salons with specified information.  4. Client can click of most liked salon and will be redirected.  5. System redirects to salon page, client can click on button that will take us back to map and show salon and when cursor hovers over pin address shows. | |