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| **Usecase** | Register |
| **Short Description** | Register account to become a member of the application. |
| **Pre-Conditions** |  |
| **Post-Conditions** |  |
| **Main flow** | \_Guest must provide mandatory information:   * UserID. * Password. * Confirm Password. * Email. * Identity card.   \_Guest provides supplementary information: FullName, PhoneNumber, Address  \_Guest clicks on Register button.  \_System checks the information which guest provided  \_System creates new account for guest that registers to this application.  \_Guest becomes a member of this application. |
| **Alternative flow(s)** | \_If guest clicks on the Reset button, all the field will be reset.  \_If the mandatory information that guest provided, is missed or not exactly, system notifys the error. All cases are :   * UserID has existed in Database. * Password is less than 6 characters or more than 30 characters. * Confirm Password and Password are not the same. * Email is invalid or has existed in database. * Identity card has any is digit not a character. * Any fields are blank.   \_If the suplementary information that guest provided, is invalid form, system nofitfys the error. All cases are :   * PhoneNumber has any character is not a digit. * Birthday is not along with format “dd/MM/yyyy”.   \_System must be inserted the date that guest register to become member.  \_If server notifys any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Login |
| **Short Description** | Log in application to use any function of member. |
| **Pre-Conditions** | Register |
| **Post-Conditions** |  |
| **Main flow** | \_Guest inputs the login information:   * User ID. * Password.   \_Guest clicks on the Login button.  \_System checks the Login ID and Password.  \_If Login ID and Password are valid, system will move member to HomePage.  \_ If a wrong password is given thrice in succession, that account will be locked and the customer will not be able to use it. When an invalid password is entered a warning is given to the user that his account is going to get locked. |
| **Alternative flow(s)** | \_If guest clicks on “Reset” button, the Login ID field and Password field are blank.  \_If Login ID field or Password field is invalid form or blank when guest clicks on the “Login” button, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

\_System will show the total price for the their reservation.

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| **Usecase** | View Information Account |
| **Short Description** | Show all of member’s information. |
| **Pre-Conditions** | Login |
| **Post-Conditions** |  |
| **Main flow** | \_Guest login to this application.  \_Members click on the icon(User Information) to show their information in another window.  \_Members can see all of their information which they provided here. |
| **Alternative flow(s)** | \_If guest have not logined yet, system will comeback the window login then requests user login to continue.  \_If account login did not exist, system will comeback the window registration then request user register an account to use the service.  \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Edit Account |
| **Short Description** | Edit member’s information. |
| **Pre-Conditions** | Login |
| **Post-Conditions** |  |
| **Main flow** | \_Guest login to this application.  \_Members click on the icon (User Information) to go to another window which show their details and then members can edit their information, and access the private information page.  \_Members edit information and save this action.  \_System checks this information and saves it on the server.  \_System notify report to member. |
| **Alternative flow(s)** | \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Room reservation |
| **Short Description** | Help users reserve room. |
| **Pre-Conditions** | Login |
| **Post-Conditions** |  |
| **Main flow** | \_Guest login to this application.  \_Members click on the the icon (Reservation) to start reserve room.  \_Members can search the type of room, price, number of people in a room, etc… which they want to reserve.  \_Members choose room.  \_Members provide information include: FullName, Phone, Email, Identity card of the people who will check in the room.  \_Members choose the start date of the reservation.  \_Members choose the end date of the reservation.  \_System will show the status of the room “Available” or “Unavailable”.  \_If status of the room is “Unavailable”, members must choose another room to reserve.  \_System will show the max number of people in the room which they wer  \_If finish, members click on the button next, system will go to another window to choose services and make payment. |
| **Alternative flow(s)** | \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Manage Order |
| **Short Description** | Help users choose services and pay. |
| **Pre-Conditions** | Room reservation |
| **Post-Conditions** |  |
| **Main flow** | \_Members have finished selecting room.  \_Members can choose register service to be served during the time they reserve room (if guest need).  \_Each register service has its different price and the description for members choose.  \_Member can choose the payment method by Payment Viacard or Cash Payment.  \_System depends on all the information of the room, service, how long members reserve and then show the total. |
| **Alternative flow(s)** | \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Register Service |
| **Short Description** | Help members choose service of the room. |
| **Pre-Conditions** | Room reservation |
| **Post-Conditions** |  |
| **Main flow** |  |
| **Alternative flow(s)** | \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Manage Notification |
| **Short Description** | Help members contact with application or administrator. |
| **Pre-Conditions** | Room reservation |
| **Post-Conditions** |  |
| **Main flow** | \_// login to this application.  \_// can choose register service to be served during the time they reserve room.  \_// register service has its different price and the description for members choose.  \_//Member can choose the payment method by Payment Viacard or Cash Payment.  \_/System depends on all the information of the room, service, how long members reserve and then show the total. |
| **Alternative flow(s)** | \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Notification |
| **Short Description** | Help members contact with application or administrator. |
| **Pre-Conditions** | Room reservation |
| **Post-Conditions** |  |
| **Main flow** | \_// login to this application.  \_// can choose register service to be served during the time they reserve room.  \_// register service has its different price and the description for members choose.  \_//Member can choose the payment method by Payment Viacard or Cash Payment.  \_/System depends on all the information of the room, service, how long members reserve and then show the total. |
| **Alternative flow(s)** | \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Message |
| **Short Description** | Help members contact with application or administrator. |
| **Pre-Conditions** | Room reservation |
| **Post-Conditions** |  |
| **Main flow** | \_// login to this application.  \_// can choose register service to be served during the time they reserve room.  \_// register service has its different price and the description for members choose.  \_//Member can choose the payment method by Payment Viacard or Cash Payment.  \_/System depends on all the information of the room, service, how long members reserve and then show the total. |
| **Alternative flow(s)** | \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |

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| **Usecase** | Feedback |
| **Short Description** | Help members contact with application or administrator. |
| **Pre-Conditions** | Room reservation |
| **Post-Conditions** |  |
| **Main flow** | \_// login to this application.  \_// can choose register service to be served during the time they reserve room.  \_// register service has its different price and the description for members choose.  \_//Member can choose the payment method by Payment Viacard or Cash Payment.  \_/System depends on all the information of the room, service, how long members reserve and then show the total. |
| **Alternative flow(s)** | \_If any information edit is invalid, system will notify the error.  \_If server notifies any error when it’s processing, system must be writen report into Log file. |