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| Use case ID | Validate\_provider |
| Use case name | Validate Provider Credentials |
| Actors | Provider |
| Brief description | The system asks the provider for his/her credentials and verifies it |
| Triggers | Provider terminal is switched on |
| Pre-conditions | Waiting for provider to input his/her credentials |
| Post-conditions | Provider logged in |
| Flow of events | * Provider is asked to enter his/her provider number upon system start * The system checks whether the provider credentials are valid or not * If valid, then the provider is logged in |

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| Use case ID | Check\_consultation\_details |
| Use case name | Check consultation details |
| Included use cases | * Validate\_user * Validate\_service |
| Actors | Provider |
| Brief description | The system verifies the member number and the service code |
| Triggers | Provider inputs consultation details |
| Pre-conditions | Waiting for provider to input details |
| Post-conditions | * Validated * Invalid credentials/Member suspended |
| Flow of events | * Provider needs to input the ChocAn member’s number and the service code * The system will validate these details against the credentials stored in the database * The provider verifies that the correct service code has been input * If the verification is successful, then “Validated” is displayed on the screen |

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| Use case ID | Show\_Provider\_Directory |
| Use case name | Show Provider Directory |
| Actors | Provider |
| Brief description | The system displays the Provider Directory to the provider |
| Triggers | Provider requests for Provider Directory |
| Flow of events | * Provider requests the system to show the Provider Directory to look up the service code * Upon receiving this request, the system displays the Provider Directory |

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| --- | --- |
| Use case ID | Validate\_manager |
| Use case name | Validate Manager Credentials |
| Actors | Provider |
| Brief description | The system asks the manager for his/her credentials and verifies it |
| Triggers | Provider terminal is switched on |
| Pre-conditions | Waiting for manager to input his/her number |
| Post-conditions | Manager logged in |
| Flow of events | * Manager is asked to enter his/her credentials upon system start * The system checks whether the credentials are valid or not * If valid, then the provider is logged in |

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| --- | --- |
| Use case ID | Show\_reports |
| Use case name | Show generated reports |
| Included use cases | * Generate\_weekly\_member\_report * Generate\_weekly\_provider\_report * Generate\_weekly\_summarized\_report |
| Actors | Manager |
| Brief description | The system generates reports and shows them to the manager |
| Triggers | The manager requests for reports |
| Flow of events | * The manager requests for either weekly member, provider or summary report * The system generates the respective report * The report is then shown to the manager |

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| --- | --- |
| Use case ID | Add\_update\_delete\_members |
| Use case name | Add, update or delete members |
| Actors | Operator |
| Brief description | The operator can add, update or delete ChocAn members |
| Triggers | When operator wants to add, update or delete information about members upon the following events:   * New member signs up * Member resigns * Member details change |
| Pre-conditions | System is in interactive mode during the day |
| Post-conditions | Details added, deleted or updated |
| Flow of events | * System is in interactive mode during the day * The operator chooses to add, update or delete members depending upon the trigger |

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| --- | --- |
| Use case ID | Add\_update\_delete\_providers |
| Use case name | Add, update or delete providers |
| Actors | Operator |
| Brief description | The operator can add, update or delete ChocAn health care professionals (providers) |
| Triggers | When operator wants to add, update or delete information about health care providers upon the following events:   * New member signs up * Member resigns * Member details change |
| Pre-conditions | System is in interactive mode during the day |
| Post-conditions | Details added, deleted or updated |
| Flow of events | * System is in interactive mode during the day * The operator chooses to add, update or delete health care professionals depending upon the trigger |