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  Employee Benefit Management System

Fully Dressed UC1

## Revision History

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| --- | --- | --- | --- |
| Version | Date | Description | Author |
| 1.0 | 10/01/2018 | First Draft of Fully Dressed Use Case 1  Comments:   * Stake Holder and Interests: Missing additional stakeholders. Could not find list in Vision to compare against * Pre-Condition: Authorized Employee isn't a condition. Looking for Employee has been Authorized by … (is there a set of steps somewhere that performs authorization?) * Success Guarantee: "should have successfully updated" isn't a condition. This is the state of the system after the use case is executed. Instead, say "Profile has been updated and persisted." * Main Success Scenario: Insufficient detail to execute * Extension: Missing the condition to exercise the extension, and what step exactly is to be extended or altered. * Frequency of occurrence: need a number 10,000/per second? * Miscellaneous: I read the words but they don't tell me anything. Is this an issue? A reequipment? Something to do in my spare time? | Eizat Mushtaq |
| 1.1 | 11/05/2018 | Second draft of Fully Dressed Use case 1  Updates:   * Stake holders and interests, Preconditions, Post Conditions, Extensions, frequency of Occurrence and miscellaneous updated * The main success scenario shows step by step process to execute the use case | Eizat Mushtaq |

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Fully Dressed Use case 1:

|  |  |
| --- | --- |
| Name | **Maintain Profile** |
| Scope | Employee Benefit system |
| Level | User goal |
| Primary Actor | Employee |
| Stakeholders and Interests | Employee: Gets an easy access to register for benefits  Vendors: Get more customers to register for their insurance policies  Management: provides benefit so that employee remains satisfied with the organisation |
| Preconditions | Employee has been authorised by the system |
| Postconditions | The system displays a message to employee that “Profile has been successfully updated”. |
| Main Success Scenario | 1. The employee does maintain profile. 2. Employee arrives at the system 3. Employee enter his login details 4. The system displays the main menu options to the employee 5. The employee selects Maintain profile option. 6. The system displays maintain profile menu to the employee 7. The employee selects view profile option 8. The system displays the profile to the employee 9. The employee can choose to logout after successfully viewing his profile. |
| Extensions | At any time, the system fails:   1. The employee restarts the system. 2. The system ends the previous state of the employee and starts again. |
| Special Requirements | A system which can run the application. |
| Variations in Technology and Data | The data must be entered through a keyboard. |
| Frequency of Occurrence | 100 request / per minute  Any time a user wants to view or update his profile |
| Miscellaneous | Explore data recovery issue in case system loses all employee information |

## Sequence Diagram:

Description: In this scenario, the employee can View personal details (name, empid, vendorName, ssn, policyType, phone, number ofDependents, username, password) which will be stored by the system using a csv file.

## Path of the Scenario:

The scenario starts with the condition that the

1. system is already running
2. the employee authenticates himself to the system.

The path for scenario is:

1. The system displays the Employee Main Menu to the employee.
2. The employee enters the option corresponding to “maintain profile”.
3. The system then displays Profile menu to the user.
4. The employee enters the option corresponding to “View profile”.
5. The system displays the profile of the Employee
6. The system displays the profile Main menu to the employee.
7. The employee selects the option corresponding to logout.
8. The system logs out the user from the system.

A screenshot of a cell phone

Description generated with very high confidence

View Employee details sequence diagram