# Architecturally Significant Use case

|  |  |
| --- | --- |
| Name | **Maintain Profile** |
| Scope | Employee Benefit system |
| Level | User level goal |
| Primary Actor | Employee |
| Stakeholders and Interests | Enterprise Management  Would want the employees of the organization to have the authority to change their user information as and when required. |
| Preconditions | Authorized Employee |
| Postconditions | The Employee should have successfully updated the profile and the database is updated to reflect the changes |
| Main Success Scenario | 1. The employee logs in and is authenticated  2. He can view his profile details on the Maintain Profile page  3. He Changes the profile details  4. The details are successfully updated in the Database |
| Extensions | To support recovery, ensure all transaction sensitive state and events can be recovered from:  a. Employee restarts System, logs in, and requests recovery of prior state.  b. If the system fails before the update to the DB, the old data should be the recoverable. |
| Special Requirements | A screen on a monitor with keyboard. Text must be visible. |
| Variations in Technology and Data | The application must support data entry through keyboard. |
| Frequency of Occurrence | Could be nearly continuous |
| Miscellaneous | Explore what are all the user profile values that can’t be changes once the user account is authenticated by the management. |