6 • Detailed (step-by-step) Use Case Descriptions for all the use cases you will implement.

Use case: Sorts Column Entries

Actor: ACCR Admin

Goal in context: To sort columns in the table for providing a better analysis of data

Preconditions: The correct username and password have been given and there is a table with entries present

Triggers: The ACCR admin decides to sort the table based on columns

Scenario

1. The ACCR staff gives the correct username and password to sign in as an admin
2. The admin goes to the Pro-Bono Hours page
3. The admin clicks on the column names like staff name, service type, case name, date, etc
4. After clicking, the admin can then view the sorted data

Exception:

1. There are no entries present in the table

Use case: Views Filtered Data

Actor: ACCR Admin

Goal in context:

Preconditions: The correct username and password have been given and there is a table with entries present

Triggers: The ACCR admin decides to filter the table based on desired attributes

Scenario

1. The ACCR staff gives the correct username and password to sign in as an admin
2. The admin goes to the Pro-Bono Hours page
3. The admin chooses the attribute to filter the data
4. After clicking, the admin can then view the filtered data

Exception:

1. There are no entries present in the table

Use case: Adds Pro-Bono Entries

Actor: ACCR Admin

Goal in context:

Preconditions: The correct username and password have been given and there is a table with entries present

Triggers: The ACCR admin decides to add a pro-bono entry to the table

Scenario

1. The ACCR staff gives the correct username and password to sign in as an admin
2. The admin goes to the Pro-Bono Hours page
3. The admin enters all information into required fields and optionally those not required
4. The admin submits the entry

Exception:

1. Admin does not enter all the required information
2. Admin enters invalid data into fields

Use case: Views Statistics

Actor: ACCR Admin

Goal in context:

Preconditions: The correct username and password have been given and there is a table with entries present

Triggers: The ACCR admins decide to view the statistics page

Scenario

1. The ACCR staff gives the right username and password to sign in as an admin
2. The admin goes to the View Statistics page
3. The admin views the statistics provided on the page

Exception:

1. Tables must be populated with some entries to view statistics
2. The system is unable to generate statistics due to missing or incomplete data
3. The statistic page fails to load due to a technical issue