IT304 – Software Engineering

# Lab 03 : User Stories

# **Lab Group: 02**

# **Project Group: 09**

# **Project: Online Faculty Staff Directory For Multi University**

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| **Actors** | **Sr.** | **Front of the card** | **Back of the card** | |
| **User Stories** | **Success** | **Failure** |
| **Student/**  **Users** | 1 | As a user/student a want to access faculty details without needing to register or log in. | Users can directly search for and view faculty profiles without registration. | Technical issues prevent users from accessing the details without registration. |
| 2 | As a student I want to search a faculty by his/her name | Student gets all the details of the faculty which has the same name as (s)he searched. | No output because of the wrong spelling.  No data for the given name |
| 3 | As a student I want to search faculties from multiple colleges. | Search feature allows user to search faculty from multiple college. | Technical limitations restrict the search results to only one college. |
| 4 | As a user a want the true data for my search results. | Student gets newly updated details of the faculties. | Poor maintenance of the database leads to old or maybe wrong data projection. |
| 5 | As a user a want to filter faculties from their area of interest or research. | User can refine his/her search results by applying projected filtration options. | The filtering mechanism malfunctions, leading to inaccurate or irrelevant search results. |
| **Faculty** | 1 | As a faculty member, I want the ability to update my office location and office hours so that students can find and reach me easily. | The directory's interface includes options for faculty to adjust office details. | Changes to office location and hours are not saved properly, leading to misinformation for students. |
| 2 | As a faculty member, I want to update my areas of expertise in the directory to reflect my changing research interests. | The directory's profile editing section allows faculty to modify their areas of expertise. | Changes to expertise areas are not reflected accurately, resulting in outdated information. |
| 3 | As a faculty member, I want to be able to update my bio to keep it current and aligned with my professional achievements. | The directory enables faculty to edit and update their biography. | The bio editing function malfunctions, preventing faculty from showcasing their recent accomplishments. |
| 4 | As a faculty member, I want to receive an email notification when the admin registers me in the directory, confirming my successful registration. | The system sends an automated email to faculty members upon successful registration. | Email notifications are not sent, leaving faculty members unaware of their registration status. |
| **Admin** | 1 | As an admin, I want to receive system notifications and alerts of data updation or data addition, to stay informed about directory activities. | Admin receives timely notifications about relevant events within the directory. | Notifications are not sent, or there are delays in receiving them. |
| 2 | As an admin, I want to be able to add new universities to the system, so that faculty and staff from multiple college can be managed within the directory. | I can successfully create a new university entry with its details. | Technical issue or database compatibility issues restricting the new college entry. |
| 3 | As an admin, I want to add, drop, update any faculty from his/her college. | Admin gets the facility to add, drop, update faculty details as he wants. | Changes doesn’t reflect accurately into the database. |
| 4 | As an admin, I want to send an email notification when I register a new faculty in the directory, confirming his/her successful registration. | The system sends an automated email to faculty members upon successful registration. | Email notifications are not sent, leaving faculty members unaware of their registration status. |