

1. USER MANAGEMENT AND ACCESS CONTROL(ADMIN)

1.FR1-

Requirement:

- The system shall allow admin to create, update, deactivate and delete user account

Check UI

- Create user =done
- View user=done
- Update user=done
- Delete user=done

➤ IF Any field is empty>error message should appear

2.FR 2 –

Requirement:

The system shall enforce role-based access control for all users.

1: Check UI

Login and dashboard screens present =done

Role selection or role-specific access present =done

2: Expected Behavior

➤ If a user tries to access unauthorized pages → access should be blocked or hidden

3: Actual Behavior

➤ Access control error /security issue:

- Users can sometimes access screens or features outside their role.
- Example: A Faculty user can see Admin settings.
- Example: A Student can access Coordinator report features (if applicable).

-No warning or restriction message is shown.

-The system does not properly enforce RBAC rules.

3.FR 3:

Requirement:

The system shall ensure user can access only the data and feature allowed for their role.

1: Check UI

- Role-based login implemented =done
- Different dashboards open for different roles =done
- Menus and screens change based on user role =done

3: Actual Behavior

- Users can access only role-permitted screens =done
- Unauthorized menus and features are not visible =done
- Data access is restricted based on role =done

4: Error Type

No error observed

4.FR4

Requirement:

The system shall provide secure logic and authentication for all system users

1: Check UI

- Role-based login implemented =done
- Different dashboards open for different roles =done
- Menus and screens change based on user role =done

2: Actual Behavior

- Users can access only role-permitted screens
- Unauthorized menus and features are not visible
- Data access is restricted based on role

3: Error Type

No error observed

ACADEMIC AND OBE MASTER DATA MANAGEMENT

FR6 The system shall allow ADMIN AND HOD manage academic structure including program, course ,scheme,semester,batch and academic year

USER: ADMIN (CURRET SET UP)

-Done

-year

-Scheme

- semester

PENDING

-Program

-Course

-batch

-HOD UI

FR7. The system shall allow admin ,HOD, and Coordinator to mange CO,PO, and PSO definition and statements.

USER :HOD

-DONE

-co

-po

-PSO

FR8. The system shall allow faculty to define CO-PO and CO-PSO Mapping for assigned courses.

DONE

-CO-PO Mapping

-CO-PSO Mapping

FR9.The system shall validate mapping weightage before saving

Confusion

FR 10 The System shall provide view only access of mapping to HOD and coordinator

DONE

- View only ->HOD AND coordinator

All thing are proper

3.Target Setting and approval

FR11. The system shall allow HOD and Coordinator to set target attainment level for COs, Pos and PSOS

DONE

-allow HOD

-allow HOD and coordinator to set target level for cos , pos and PSOs

FR12. Target shall be configurable per academic year and semester

DONE

-it could be academic year and semester

4.Assessment data entry evidence storage

FR14 the system shall allow faculty to enter internal assessemnt marks such as FA-TH,FA-PR,SLA and other internal tools.

DONE

-Faculty allow to enter internal assessment mark such as FA-TH, FA-PR, SLA

FR 15 The system shall allow Faculty to enter external assessment marks such as SA-TH, SA-PR, CES, and capstone.

DONE

-- SA-TH , SA-PR ,CES

FR 17 The system shall allow Faculty to upload evidence documents such as answer sheets or mark summaries in PDF format.

DONE

The system shall convert survey responses into indirect attainment scores using predefined rubrics, mappings, and weightages.(in backend it will come)

5. DIRECT ATTAINMENT CALCULATION

FR19 system shall calculate CO attainment based on configured assessment formulas.

FR 20The system shall apply configured internal and external assessment weightages during calculation.

FR 21 The system shall determine attainment levels based on defined thresholds.

FR 22The system shall calculate attainment gaps by comparing achieved values with target values.

DONE:

NOT DONE

