1. Admin:

* Responsibilities:
  + Create New Users ( Academic Manager, Dean, HOD, Faculty, Student, Grievance and Asset Manager, Schedule Manager.
  + Block / Unblock / Delete Users
* Tabs: Profile, Add User , Block User, UnBlock User, Delete User,
* Add User: Ee Tab Lo User Role Ni select cheste Based on that Form Fileds Ravali
  + If Admin selects the roles Academic Manager, Schedule Manager, Grievance & Asset Manager, Faculty then fileds should be UID, Name, mail.
  + If Admin Selects the Role Dean then fields should be Uid, Name, Mail, School Name.
  + If Admin Selects the Role HoD then fields should be Uid, Name, Mail, School Name, Department Name
  + If Admin Selects the Student then Fields should be Name, mail, Batch, Uid.
* Block Users: All users are Listed here If admin blocks a user the reason should be given and that should be mailed.
* UnBLock User: All Blocked Users are Listed here If admin unblocks the user the user should get the mail.
* Delete Users: All Users are Listed here and As the admin deletes a user reason should be given and as deletes it should be mailed to the user.
* Next Uid Should be autogenerated as per the selected role with Prefix. If admin tries to to create a faculty then Automatically Uid should be generated based on the last Uid for that role for example Last UID is FAC003 then Present creating should be FAC004.
* Uids Should From After Prefix001, Prefix002, ….
* Prefixes:
  + Academic Manager: ACDM
  + Schedule Manager: SCHM
  + Grievance Manager: GRVM
  + Asset Manager: ASTM
  + Faculty: FAC
  + DEAN: DEAN
  + HOD: HOD
  + Student: Prefixes Based on Batch (Academic Manager Creates the Prefix for each batch created)

1. Academic Manager:

* Responsibilities:
  + Creates the Schools, Departments and Specialization
  + Creates the Batches, Terms (As For 1 Year 4 Terms and For each Term 10 Weeks), Creates the Course Subjects, Assessments Format
  + Manages Credits, Subjects (Which Subject should be there in which year in which term),
  + Assigns the Subjects to faculty (For each Faculty 2 subjects)
  + Publish Results
* Tabs: Manage School ,Manage Batch, Manage Subject, Manage Assessment & Credits, Results
* Manage School: Sections in this tab are:
  + Create School: Field School Name
  + Create Department: School Name (DropDown), Department Name
  + Create Specialization: School Name (DropDown), Department Name (DropDown), Specialization Name
* Manage Batch: Sections in this Tab are:
  + Create Batch: The fields in this are School, Department, Degree, Specialization, Batch Name, Prefix
  + Divide Sections: The Fields in this are School, Department, Degree, Specialization, Batch Name, Batch Count, Dynamic Fields (Section Name, From Uid Number to Uid Number)
  + Create and Activate Term: The Fields are School, Department, Degree, Specialization, Batch Name, Year , Term, Subject 1, Subject 2, Subject 3 , ….. (Dynamic Add Subject)
* Manage Subjects: Sections in this tab are:
  + Create Subject: Fields needed are School , Department, Degree, Subject Name (Some Times different Specializations may have common subjects), Credits
  + Assign Faculty (Subject and Section): Condition For each faculty the limit of Subject assign is 2 Subjects and Section is 3 sections.
    - If the subject is one then faculty can teach the same subject to 3 sections.
    - If the subjects are A and B then Faculty can teach Subject A to two Sections and Subject B to One Section.
    - If the Subject are A and B then faculty can teach Subject A to One Section and Subject B to 2 Sections.
  + DE assign Faculty: For Reassigning the Subjects and Sections
* Manage Assessment: Sections in this tab are:
  + Create a Assessment Type and Format: Fields Should be Assessment Type, Copy Format or Create Format (Dynamic Fields The created Fields should be displayed in Student Assesment for Submitting the Assessment).
    - Note in the format condition should be given to w
  + Name the Assessment, Assessment Type (Format is Saved in Type Only), Min.Marks(Passing), Max.Marks
  + Update Assessment Format: By selecting the Assessment name the Previous Format given will be displayed here changes can be made.
    - For Quiz Format should be different for Faculty and Students. The fculty should upload a csv format file. This fomat should be downloadable from erp for faculty and update the quiz questions, options and answers. After updating the csv file for students it looks like MCQ Quiz.  
      CSV Format: Qno, Question, OptionA, OPtionB, OPtionC, OPtionD, Answer
    - Quizes will be types Lab Quiz, Pre-Learning Quiz
  + Delete Assessment: Fields required Assessment name
* Results: Fields should be School, Department, Degree, Batch, Specialzation, Batch, Section. For each section results are Genereated Seprately For maintain smooth erp handle. A Pre-Defined PDF format will be there here by publishing results for each student the results are displayed in their erp and pdf can be downloadable.
* Note: If students fail in any term then they need to re-register for those subjects. The faculty should be assigned for each subject apart from the condition of Assign Faculty. The classes can be done online or offline as per the Student and Faculty timings and comfortable. Because the regular classes should not be disturbed. If students failed in any term they can be promoted and reregister for failed subjects but before completing the degree I mean final year 4th term all subjects should be cleared then only student will be graduated.
* Note: In this design I didn’t mention the re-registration process because am confusing. So please Pooja Help me with this also.

1. Schedule Manager:

* Responsibilities:
  + Generates & Publishes Time Table
  + Room Allocation
* Tabs: Time Table, Room Allocation,
* Time Table: Fields required are School and Department. One Preview Button and Below the preview publish button.
* Note: First It should Create the time table for the faculty because they may be assigned for the different batches right. So based on the faculty time table Each and every section time table should be created.
* Room Allocation: 2 Sections in this tab One is for Room Allocation, Allocation Requests.
  + Room Allocation: Fields in this section are Block Name, Room No., Room Name.
  + Allocation Requests: These are the requests forwarded by the Grievance Manager.

1. Asset Manager:

* Responsibilities:
  + Manage Asset (Adding New Assets or New Stock to Existing Assets, Managing the Repair Assets)
  + Managing Requests Received From the Grievance Manager
  + Maintaining Reports
* Tabs: New Assets, Repair Assets, Pending Requests, Work In Progress, Completed Requests, Failed Requests, Reports
* New Assets: 2 Sections:
  + Add New Asset: Asset name, Select Category, Quantity, Date
  + Add to Existing Asset: Selecting Asset, Quantity, Date
* Repair Assets:
  + Move Asset To Repair: Select Asset, Quantity (From Good To Repair)
  + Mark As Repaired: Select Asset, Quantity (From Repair to Good)
* Pending Requests: Requests received from the Grievance.
* Working In Progress: Requests Accest Displayed Here.
* Completed Requests: Requests Completed Are Displayed here.
* Failed Requests: Failed and Rejected Requests are Displayed Here.
* Reports: Reports can be downloadable In PDF and CSV type.

1. Grievance Manager:

* Responsibilities:
  + Handles all the grievances raised by the Faculty, Student
  + Manages the Grievances Received from the Students and Faculty
* Tabs: Pending Grievances, Work-In-Progress, Completed, Failed
* Pending Grievances: Grievances raised by all users will be displayed here. Grivances can be accepted or Forwarded to the Related to the person can solve that grievance.
* Work-In Progress: All accepted grievances are displayed.
* Completed: All Completed grievances are displayed.

1. Student:

* Responsibilities:
  + Check Time Table, Marks, Attendance, Result
  + Raise Grievances
  + Check and Submit Assessments In time
* Tabs: Time Table, Courses, Raise Grievances, Grievances Status, Results
* Time Table: Two Sections Faculty Time Table and Class Time Table
* Courses: Here all the Subjects will be displayed year and Subject wise of that student by clicking on a subject there will be a navigation for:
  + About Course (Course Profile) (Default Selected)
  + Faculty Details (Name, Photo, Mail), (Based on the Student’s Class and Section)
  + Attendance
  + Assessments (In Assessments If the Student Selects the Assessment that assessment format fields displays. Student should type his work in that form only. No chance of Copy or paste)
* Raise Grievances: Fields: Grievance Type and Grievance Discription.

1. Faculty:

* Responsibilities:
  + Take Attendance, Give Assessments, Evaluate Assessments, Solve Grievances
* Tabs: Courses, Raise Grievance, Grievance Status, Grievances Received, Grievance Work-In-Progress, Completed Grievances.
* Courses: Here All the Subjects Assigned to that Faculty will be appeared. If the faculty selects the Course the below sections will be there:
  + Take Attendance: Here the classes or sections this faculty is teaching of that subject should be displayed. By selecting the class students in that class should be dislayed. Mark Present or absent.
  + Assessments: Classes or Sections this faculty is teaching that subject should be displayed and then assessments for that class should be displayed IN a list manner columns:
    - Assessment Name: Name of the Assessment
    - Assessment Type: Type of the Assessment
    - Start Date: Assessment Start Date with time
    - Due Date: Assessment End Date with time
    - Students ( Number Of Students in that class or Section)
    - Passed Students ( Number of Students Who got Min.Marks)
    - Result ( Percentage On how many passed)
    - Is Published (Published Or Not)
    - Grading (Yet To Grade or Graded)
    - Actions (Options: Give Assessment, Evaluation)
      * Give Assessment: Start Date, End Date Discription of the Assessment), Condition for student who should receive this assessment (All, 100% Attendance, 75% Attendance, 50% Attendance) If percentage is selected then date range should be selected From Date to to date for that class based on that percent assessment should be send to students.
      * Evaluation: Here all the Submitted Assessments of students will be displayed here. Faculty Reads it at one side at another side gives marks and Remarks and then next person assessment. After Completing all Students grading then Faculty can give Click Publish.

1. HOD:

* Responsibilities:
  + Check Attendance Report Subject Wise, Over all
  + Tracking the Assessments as per Subject (Assessments Given Or Not, Graded or Not, Published or Not)
  + Tracking the Assessments As per the Faculty Name also (Assessments Given Or Not, Graded or Not, Published or Not)
* Tabs: Get Reports, Raise Grievance, , Grievance Status, Grievance Request received, Work-In-Progress, Completed, Failed
* Note: HoD can get only access to his department reports only

1. Dean:

* Responsibilities:
  + Check Attendance Report Subject Wise, Over all
  + Tracking the Assessments as per Subject (Assessments Given Or Not, Graded or Not, Published or Not)
  + Tracking the Assessments As per the Faculty Name also (Assessments Given Or Not, Graded or Not, Published or Not)
* Tabs: Get Reports, Raise Grievance, , Grievance Status, Grievance Request received, Work-In-Progress, Completed, Failed
* Note: DEAN can get access to all department in his school only