### Wireframe Diagrams

### 1st Case :A screenshot of a computer Description automatically generated

**Wireframe 1: Login Page**

* **Title**: "UF CISE" - Portal for the CISE Department.
* **Login Options**:
  + **GatorLink Login**: Standard login for university affiliates.
  + **Non-GatorLink Login**: Alternative access for non-affiliates.
* **Graphics**: Architectural drawing representing the engineering department.
* **Footer**: Contains contact links and additional navigation.

**Wireframe 2: Main Dashboard**

* **Navigation Menu**:
  + **Course Plans**: Access course schedules and planning.
  + **Profile**: Manage personal and academic details.
  + **Semester**: Navigate semester-wise planning.
  + **Contact Support**: Direct link for support and advising.
  + **Add Completed Courses**: Add or update past course records.

**Wireframe 3: Course Planner and Alert Notification**

* **Course Planner**:
  + **Layout**: "Prerequisite course" and "8 Semester plan" for course arrangement.
  + **Functionality**: Drag-and-drop course scheduling with prerequisite checks.
* **Alerts**:
  + **Notification**: Alerts on course conflicts with resolution suggestions.
  + **Conflict Management**: Automatically manages scheduling conflicts.

**2nd Case :**A screenshot of a computer

Description automatically generated

**Wireframe 1: UF CISE Login Page**

Same as above **Wireframe 2: CISE Advising Tool Dashboard**

* **Navigation Menu**:
  + **Course Plans**: For viewing and managing course schedules.
  + **Profile**: Edit user details.
  + **Semester**: Semester-specific course management.
  + **Contact Support**: Help and advisory link.
  + **Add Completed Courses**: Input previous course completions.

**Wireframe 3: Course Planner**

* **Interactive Elements**:
  + **Prerequisite Courses**: Drag-and-drop interface for course prerequisites.
  + **8 Semester Plan**: Interactive slots for planning up to 8 semesters.
* **Alerts**:
  + **Conflict Notification**: Alerts user to any course conflicts and offers solutions.

**Additional Wireframe: Completed Courses Management**

* **Functionality**:
  + **Search Course**: Allows users to search and select courses to add.
  + **Add Course**: Option to add selected courses to the student's record.
  + **Submit**: Submits the added courses for processing and updates the student’s academic record.

**3rd Case:**Several screenshots of a computer

Description automatically generated

**Wireframe 1: UF CISE Login Page**

### Same as above

### Wireframe 2: CISE Advising Tool Dashboard

* **Navigation Menu**:
  + **Course Plans**: Access and manage course schedules and academic planning.
  + **Profile**: View and edit personal and academic information.
  + **Semester**: Plan and manage courses by semester.
  + **Contact Support**: Direct link to academic advising and support.
  + **Add Completed Courses**: Enter courses completed outside the current institution.

### Wireframe 3: Profile Page

* **Profile Information**:
  + Displays user-specific data such as name, student ID, and department.
  + Allows editing of personal details and academic information.
  + **Action Button**: "Update" - Saves changes to the profile.

### Wireframe 4: Course Planner and Alert Notification

* **Course Planner**:
  + **Prerequisite Courses**: Drag-and-drop interface for managing course prerequisites.
  + **8 Semester Plan**: Allows detailed planning across eight semesters with interactive session planning.
* **Alerts**:
  + **Conflict Notification**: Alerts for any scheduling or prerequisite conflicts with options to view details or resolve.

### Additional Interaction: Query Message Box

* **Query Message Box**:
  + **Purpose**: Provides a direct communication form for students to send queries or messages to advisors regarding course conflicts, academic plans, or other issues.
  + **Features**:
    - Text input area for writing the message.
    - "Send" button to submit the query directly to academic advisors.
    - Option to attach relevant documents or screenshots for detailed explanation.

**Advisor Case :**A screenshot of a computer

Description automatically generated

**Wireframe 1: UF CISE Login Page**

### Same as above

### Wireframe 2: CISE Advising Tool - Advisor's Dashboard

* **Main Interface**:
  + Tailored for advisors with tools designed to manage and support student academic planning.
* **Menu Options**:
  + **Student Queries**: Access to manage and respond to student inquiries effectively.
  + **Profile**: View and edit student profiles to track academic progress and personal details.
  + **Add/Remove Courses**: Manage course enrollments by adding or removing courses from students' plans, ensuring accurate and up-to-date academic records.

### Wireframe 3: Course Planner (Advisor's Perspective)

* **Course Planner Features**:
  + Advisors can oversee and modify prerequisites for courses to ensure students meet academic requirements.
  + **8 Semester Plan**: Advisors review and adjust semester plans, aiding in strategic academic planning and scheduling.

### Wireframe 4: Advisor's Student Queries Panel

* **Functionality**:
  + Specialized interface for advisors to handle student queries with efficiency and accuracy.
* **Features**:
  + **Query List**: Lists all current student inquiries with options for detailed review and direct responses.
  + **Interaction Tools**: Facilitates direct communication with students, enhancing advisory support.

### Pavan Vishnu Sai Bestha - Designing Wireframes and Flow Diagrams

* **Tasks**:
  + Create detailed wireframes for each screen in the system, ensuring they clearly depict all UI elements and their functions.
  + Develop flow diagrams that illustrate how users navigate through these wireframes, highlighting key interactions and transitions.
* **Deliverables**:
  + A complete set of annotated wireframes.
  + Comprehensive flow diagrams showing the user journey across different system functionalities.

### Sahas Gundapaneni - Video Walkthrough

* **Tasks**:
  + Produce a video that demonstrates the functionality and user interactions of the low-fidelity prototypes. The video should clearly show how tasks are completed within the system.
  + Narrate or add text overlays to explain actions and transitions within the video, ensuring clarity for viewers.
* **Deliverables**:
  + A well-edited video walkthrough that covers all major functionalities and user journeys outlined in the wireframes and prototypes.

### Varshith - Documentation

* **Tasks**:
  + **Low-Fidelity Prototype Development**: Building low-fidelity prototypes that correspond to the wireframes, focusing on the different user interactions and case scenarios.
* **Documentation and Submission Preparation**: Compiling all necessary documents, including a detailed explanation of the design decisions, wireframe annotations, and prototype functionalities. Preparing the final submission package according to the project's requirements.