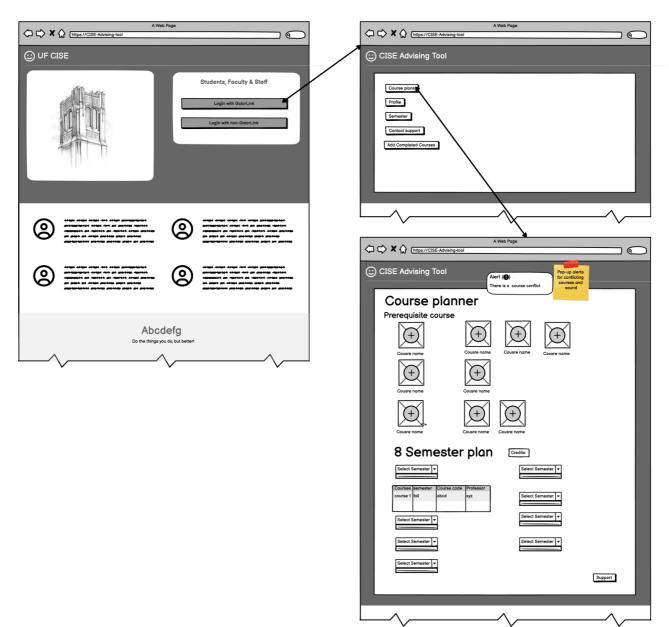
# Wireframe Diagrams

# 1st Case:

### Student 1 Dashboard



# Wireframe 1: Login Page

- Title: "UF CISE" Portal for the CISE Department.
- Login Options:
  - o GatorLink Login: Standard login for university affiliates.
  - o 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:

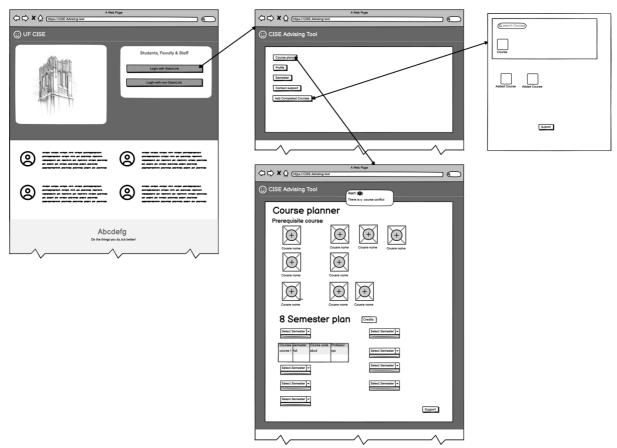
- o Course Plans: Access course schedules and planning.
- o **Profile**: Manage personal and academic details.
- o **Semester**: Navigate semester-wise planning.
- o Contact Support: Direct link for support and advising.
- o Add Completed Courses: Add or update past course records.

### Wireframe 3: Course Planner and Alert Notification

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

# 2<sup>nd</sup> Case:

Student 2 Dashboard



# Wireframe 1: UF CISE Login Page

Same as above

# Wireframe 2: CISE Advising Tool Dashboard

- Navigation Menu:
  - o Course Plans: For viewing and managing course schedules.
  - o **Profile**: Edit user details.
  - o **Semester**: Semester-specific course management.
  - Contact Support: Help and advisory link.

Add Completed Courses: Input previous course completions.

### Wireframe 3: Course Planner

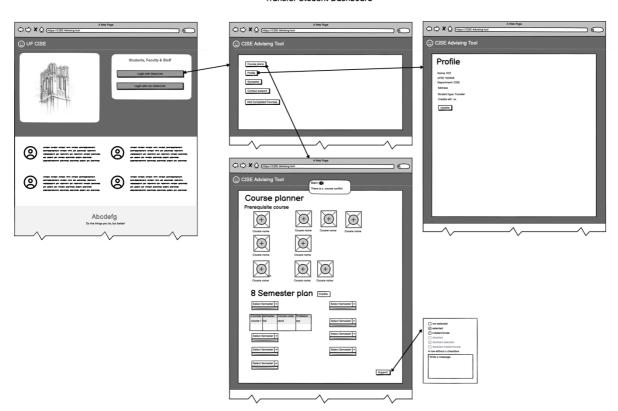
- Interactive Elements:
  - o **Prerequisite Courses**: Drag-and-drop interface for course prerequisites.
  - 8 Semester Plan: Interactive slots for planning up to 8 semesters.
- Alerts:
  - o Conflict Notification: Alerts user to any course conflicts and offers solutions.

## **Additional Wireframe: Completed Courses Management**

- Functionality:
  - o **Search Course**: Allows users to search and select courses to add.
  - o 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:





# Wireframe 1: UF CISE Login Page

Same as above

## Wireframe 2: CISE Advising Tool Dashboard

- Navigation Menu:
  - o Course Plans: Access and manage course schedules and academic planning.
  - o **Profile**: View and edit personal and academic information.
  - o **Semester**: Plan and manage courses by semester.
  - o 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:
  - o Displays user-specific data such as name, student ID, and department.
  - Allows editing of personal details and academic information.
  - o Action Button: "Update" Saves changes to the profile.

### Wireframe 4: Course Planner and Alert Notification

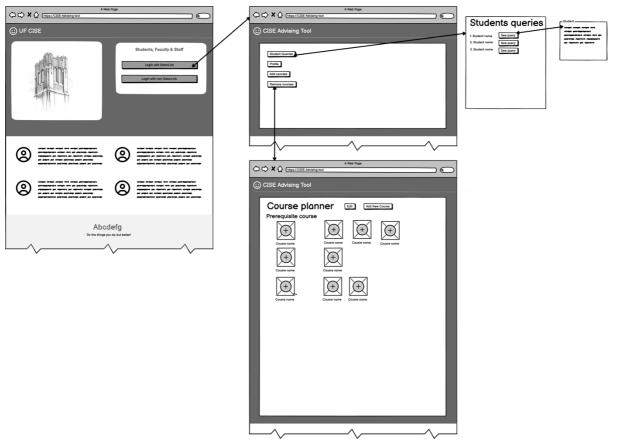
- Course Planner:
  - **Prerequisite Courses**: Drag-and-drop interface for managing course prerequisites.
  - **8 Semester Plan**: Allows detailed planning across eight semesters with interactive session planning.
- Alerts:
  - o **Conflict Notification**: Alerts for any scheduling or prerequisite conflicts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

#### Advisors Dashboard



### 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.
  - o **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.
- o **Interaction Tools**: Facilitates direct communication with students, enhancing advisory support.

# Pavan Vishnu Sai Bestha - Designing Wireframes and Flow Diagrams

### • Tasks:

- o Create detailed wireframes for each screen in the system, ensuring they clearly depict all UI elements and their functions.
- o Develop flow diagrams that illustrate how users navigate through these wireframes, highlighting key interactions and transitions.

### • Deliverables:

- o A complete set of annotated wireframes.
- o 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:

o 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.