

<b>ClassName:</b> Add Courses	
<b>Parent Class (if any):</b> none <b>Subclasses (if any):</b> none	
<b>Responsibilites:</b> <ul style="list-style-type: none"><li>• Provides a 'enrol' feature to add the course to the 'Drop Courses' page allowing students to drop the course if needed in the future.</li></ul>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI for styling, dropdown, search bar, and table components</li><li>• Backend API for course data</li></ul>

<b>ClassName:</b> Download Schedule	
<b>Parent Class (if any):</b> none <b>Subclasses (if any):</b> none	
<b>Responsibilites:</b> <ul style="list-style-type: none"><li>• Provides users with a download feature to allow them to download their schedule as a PDF format for future reference.</li><li>• Stores the PDF in the downloads folder of their device.</li></ul>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI for styling.</li><li>• Backend API for course data.</li><li>• jsPDF and html2canvas imports.</li></ul>

<b>ClassName:</b> View Schedule	
<b>Parent Class (if any):</b> none <b>Subclasses (if any):</b> none	
<b>Responsibilites:</b> <ul style="list-style-type: none"><li>• Provides users with a 'view schedule' functionality where they can overview their fall and winter 2024-2025 schedule.</li></ul>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI for styling, and table components</li><li>• Backend API for course data</li></ul>

<b>ClassName:</b> View Course Descriptions	
<b>Parent Class (if any):</b> None <b>Subclasses (if any):</b> None	
<b>Responsibilites:</b> <ul style="list-style-type: none"> <li>• Provides a page that displays a description for each course</li> <li>• Ensures the course description is easily visible and accessible on the course detail page</li> <li>• Ensures the description aligns with the specific course chosen</li> </ul>	<b>Collaborators:</b> <ul style="list-style-type: none"> <li>• MUI (Material-UI) for styling, and text.</li> <li>• Backend API for fetching course data, including description details from database using MySQL</li> </ul>

<b>ClassName:</b> Check Prerequisites	
<b>Parent Class (if any):</b> None <b>Subclasses (if any):</b> None	
<b>Responsibilites:</b> <ul style="list-style-type: none"><li>• Displays the prerequisites requires for each course in the table.</li><li>• Ensures the prerequisites are listed in an readable format</li></ul>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI (Material-UI) for styling, tables, and headings</li><li>• Backend API for fetching prerequisite data from database using MySQL</li></ul>

<b>ClassName:</b> View Class Sections	
<b>Parent Class (if any):</b> None <b>Subclasses (if any):</b> None	
<b>Responsibilites:</b> <ul style="list-style-type: none"> <li>• Provides tables of available sections for each course, with timing, location, and instructors.</li> </ul>	<b>Collaborators:</b> <ul style="list-style-type: none"> <li>• MUI (Material-UI) for styling, tables, and headings</li> <li>• Backend API for fetching data from database using MySQL</li> <li>• Sections of courses are related to View Schedule</li> </ul>

<b>ClassName:</b> Move Sections	
<b>Parent Class (if any):</b> None <b>Subclasses (if any):</b> None	
<b>Responsibilites:</b> <ul style="list-style-type: none"><li>• Students can choose which sections the want and drop if they want to move.</li></ul>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI (Material-UI) for styling, tables, and headings</li><li>• Backend API for fetching data from database using MySQL</li></ul>

<b>ClassName:</b> Update Course Information	
<b>Parent Class (if any):</b> None <b>Subclasses (if any):</b> None	
<b>Responsibilites:</b> <ul style="list-style-type: none"><li>• Provides professors with an interface to update course information such as description and contact details</li></ul>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI (Material-UI) for styling, buttons, and headings</li><li>• Backend API for fetching professor data from database using MySQL</li></ul>



<b>ClassName:</b> Professor Ratings	
<b>Parent Class (if any):</b> None <b>Subclasses (if any):</b> None	
<b>Responsibilites:</b>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI (Material-UI) for format and style</li><li>• Backend API for fetching data from database using MySQL</li></ul>

<b>ClassName:</b> Professor Profile	
<b>Parent Class (if any):</b> None <b>Subclasses (if any):</b> None	
<b>Responsibilites:</b>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI (Material-UI) for styling and format</li><li>• Backend API for fetching data from database using MySQL</li></ul>

<b>ClassName:</b> Advisor Profile	
<b>Parent Class (if any):</b> None <b>Subclasses (if any):</b> None	
<b>Responsibilites:</b>	<b>Collaborators:</b> <ul style="list-style-type: none"><li>• MUI (Material-UI) for styling, tables, and headings</li><li>• Backend API for fetching data from database using MySQL</li></ul>