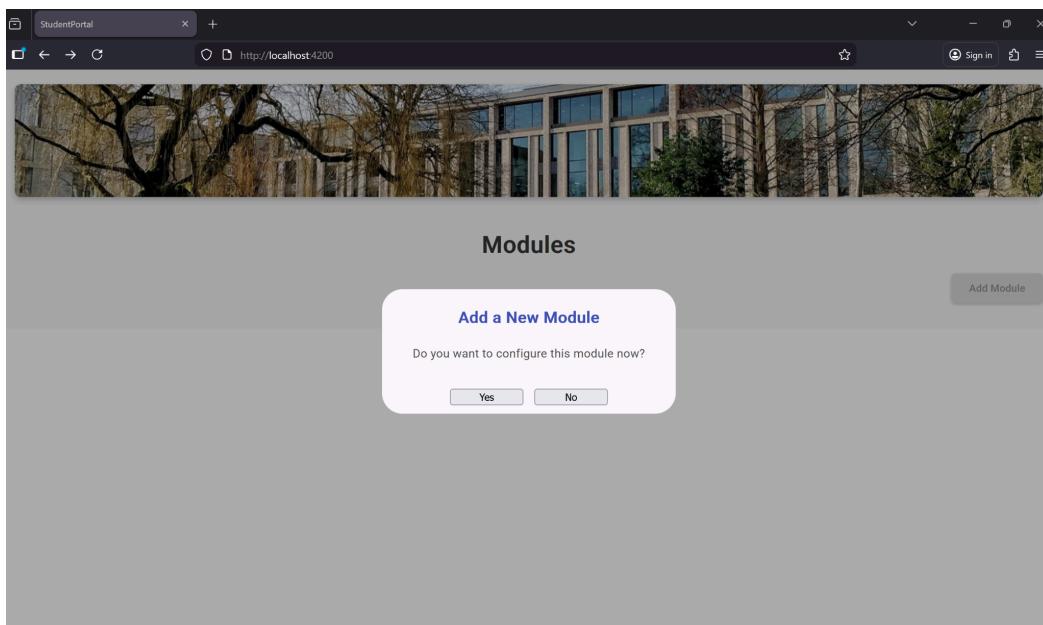
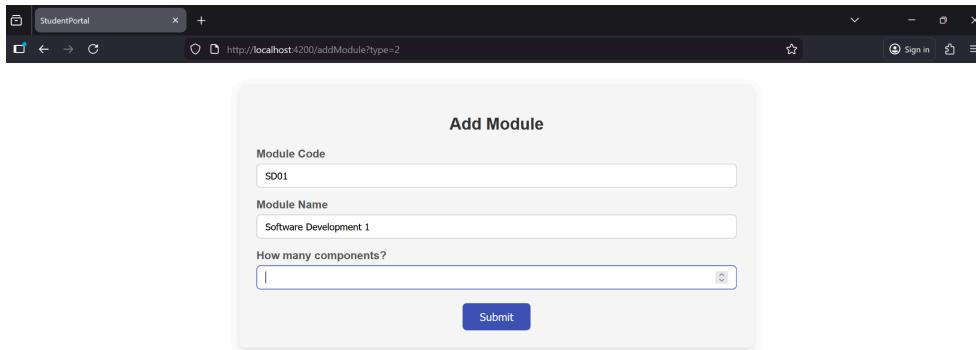


When the add module is clicked, the user will get two options as going with default module configuration or configure a module



If the user decides to configure the module, the user will be directed to this page. User can add the number of components

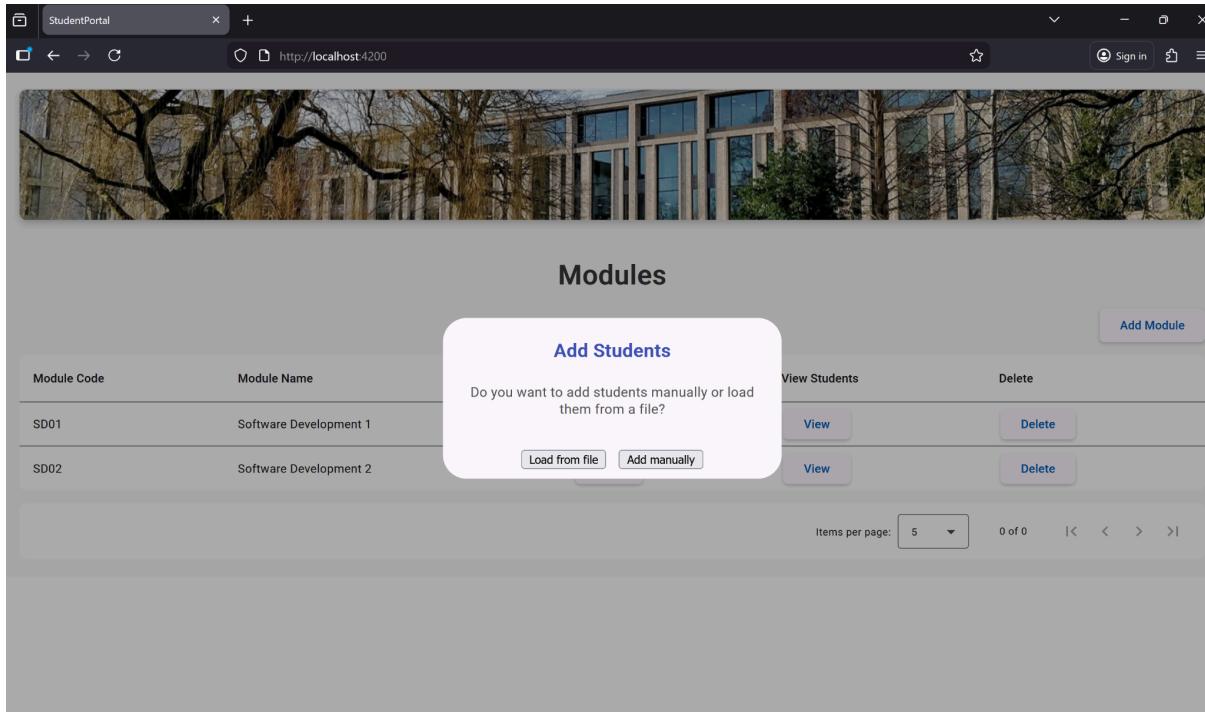


The page will dynamically open inputs for component details.

A screenshot of a web browser window titled "Add Module". It contains the same initial form fields as the previous screenshot: "Module Code" (SD01), "Module Name" (Software Development 1), and "How many components?" (1). Below these, there are three pairs of "Component Name" and "Component Weight" input fields. The first pair has "Component Name" as "Enter component name" and "Component Weight" as "%". The second pair has "Component Name" as "Enter component name" and "Component Weight" as "%". The third pair has "Component Name" as "Enter component name" and "Component Weight" as "%". At the bottom is a "Submit" button. The page has a light gray background with a white central form area.

After adding the module, the home page will be updated. The user is allowed to delete the module as long as no students have been added for that module.

When the add student is clicked, the user is given two options to add students from a file or add students manually.



If the user chooses to add students manually, the user will be directed to this page. The user can add any number of students. Each time the student is successfully submitted, the page resets and allows adding another student. If the user has finished adding students, the user can either go back to home page by clicking “Go back to modules” or see the added students by clicking “View all students”

A screenshot of a web browser window titled "StudentPortal". The URL is "http://localhost:4200/addStudent?moduleCode=SD01". The main content area is a form titled "Software Development 1". The form fields are: "Student ID" (input field containing "0-99"), "Student Name" (input field), "DOB" (input field with placeholder "mm / dd / yyyy" and a calendar icon). Below these fields are three input fields for "Coursework 1 (30%)", "Coursework 2 (30%)", and "Coursework 3 (40%)", each with a dropdown arrow icon. At the bottom of the form is a "Submit" button. Below the "Submit" button are two buttons: "View All Students" and "Go back to modules".

After adding a student, the user can view the students by clicking the view all students button in the add student page or beside the module in the modules page.

The screenshot shows a web browser window titled "StudentPortal" with the URL "http://localhost:4200/students?moduleCode=SD01". The page title is "Software Development 1". A table displays student information:

ID	Name	DOB	Age	Overall Score	Raw Score	Category	Delete
34	Prasadi Kumarasinghe	1996-10-10	29 years	69.8	68	2:1	<button>Delete</button>

Below the table are pagination controls: "Items per page: 5" (with a dropdown arrow), "0 of 0", and navigation arrows. A "Download file" button is located at the bottom right.

After adding students to the module, the module will no longer be able to be deleted. Hence the delete button will be disabled. Only the modules with no students will be allowed to delete.

The screenshot shows a web browser window titled "StudentPortal" with the URL "http://localhost:4200". The page title is "Modules". A table lists modules:

Module Code	Module Name	View Students	Delete
SD01	Software Development 1	<button>View</button>	<button>Delete</button>
SD02	Software Development 2	<button>View</button>	<button>Delete</button>

A modal dialog box is centered over the table, titled "Delete Module". It contains the message "Do you want to add delete the module?" with "No" and "Yes" buttons. In the background, the "Delete" button for module SD01 is grayed out, indicating it cannot be deleted.

The user can delete the students

A screenshot of a web browser window titled "StudentPortal". The URL is <http://localhost:4200/students?moduleCode=SD01>. The page displays a table with one student record:

ID	Name	DOB	Age	Overall	Raw Score	Category	Delete
12	Prasadi Kumarasinghe	1996-10-10	29 years	70	72	First	<button>Delete</button>

Below the table, there are pagination controls: "Items per page: 5", "1 - 1 of 1", and navigation arrows. A modal dialog box is centered over the page, titled "Delete Student". It contains the question "Do you want to add delete the student?" with "No" and "Yes" buttons.

If the user chooses to load students from a txt file, the user will be directed to this page. Only .txt files are supported at the moment. And the number of scores provided in the text file per each student, should be equal to the number of components since this application has user configured modules as well. If the score count is not equal to the number of components, an error will be displayed.

A screenshot of a web browser window titled "StudentPortal". The URL is <http://localhost:4200/loadFromFile?moduleCode=SD02>. The page contains a single input field labeled "Browse..." with the placeholder "No file selected." Below the input field, a "File Upload" dialog box is open, showing the contents of the "Desktop" folder. The dialog lists several files and folders, including "videos", "Niroopama (D)", "StudentData.txt", and "To watch - Shortcut". At the bottom of the dialog, there is a file selection interface with fields for "File name:" and ".txt", and buttons for "Open" and "Cancel".

After loading the student from the file, the loaded data will be displayed with the calculated overall scores and the categories students belong to. And the user can select to save the student details by clicking “Save all Students”

ID	Name	DOB	Age	Overall Score	Raw Score	Category
001	John Doe	1990-01-01	35 Years	95	92	Upper First
002	Jane Smith	1992-05-12	33 Years	85	85	Upper First
003	Mark Taylor	1985-08-23	40 Years	65	65	2:1

Browse... No file selected.

Save All Students

Items per page: 5 | < < > >| 0 of 0

When the user clicks the “download file” button it will download the data as a txt.file.

ID	Name	DOB	Age	Overall Score	Raw Score	Category	Delete
001	John Doe	1990-01-01	35 Years	95	92	Upper First	<button>Delete</button>
002	Jane Smith	1992-05-12	33 Years	85	85	Upper First	<button>Delete</button>
003	Mark Taylor	1985-08-23	40 Years	65	65	2:1	<button>Delete</button>

Software Development 2

Items per page: 5 | < < > >| 1 - 3 of 3

Download file

And this will be the downloaded file format.

```

studentId studentName dob age rawScore overallScore category
001 John Doe 1990-01-01 35 Years 92 95 Upper First
002 Jane Smith 1992-05-12 33 Years 85 85 Upper First
003 Mark Taylor 1985-08-23 40 Years 65 65 2:1

```