

Bobby school System

Error handling and Assignment submission for students

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Sample error handling

- Error page for invalid URLs.
- Provides navigation options:
 - Go Home - Go to login page
 - Go Back - Go to last valid page

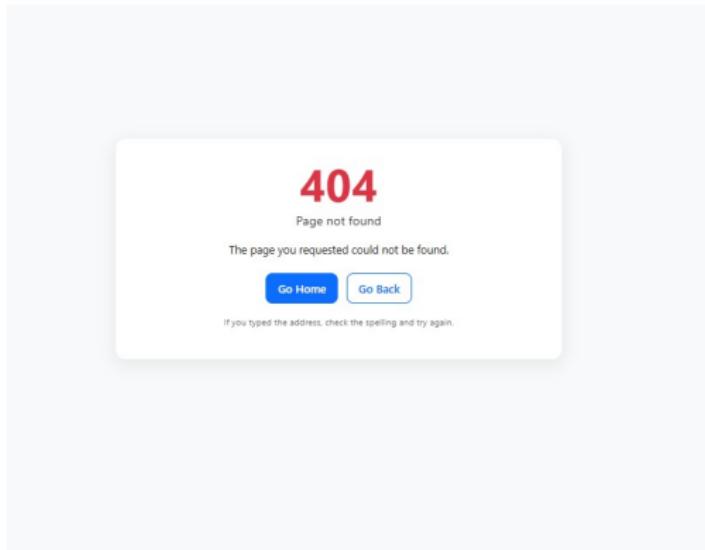


Figure: 404- error page

Questions For Your Class

- Displays a list of assignment questions assigned to the student's class.
- Filter option for subjects is present.
- Student can either edit or add the assignment based on the question given by the teacher.

The screenshot shows a web application interface titled "Questions For Your Class". At the top, there is a filter dropdown labeled "Filter by Subject" with "All" selected, and a blue "Apply" button. Below the filter is a table with the following data:

Title	Subject	Class	Due	Action
AAA	PE	Class 8	-	Submit / Edit

At the bottom of the page are two buttons: "My Submissions" and "Back to Dashboard".

Figure: Question for your class page

Submit / Edit Assignment

- Allows upload or edit the assignment file.
- Comment for the teacher can be added by the student.
- Once submitted submission status to “submitted” .

Submit For: AAA

Subject: PE Class: Class 8 Due:

Description:
AAA
[Download attachment](#)

Your current status: submitted — Current file: [Download](#)

File
Currently: [assignment_submissions/aaa.xml](#)
Change: [Choose File](#) No file chosen

Comment (optional)
comment:

[Update Submission](#)
[Back to Questions](#) [Back to Dashboard](#)

Figure: Enter Caption

XXE error

- The uploaded assignment can be .xml file.
- XML file is parsed unsafely with DTD and entity resolution enabled.
- Vulnerable to XXE and thus we can perform Billion Laughs attack.



Figure: Error for denial of service

My Submissions

- Displays all assignments submitted by the student.
- The marks and feedback given by the teacher can be seen here.

My Submissions							
Question	Subject	Class	Submitted At	Status	Marks	Feedback	File
AAA	PE	Class 8	Aug. 9, 2025, 6:37 p.m.	submitted	14.00	Aytdshjhgdasjdb	Download
Back to Questions				Back to Dashboard			

Figure: My submission page