Project 1:

Manual Testing Project Report
Testing of St Xavier's College Website
(https://xavierscollegegoa.ac.in)

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Table of Contents

Introduction

This project focuses on manual testing of the official St Xavier's College website to identify issues. Ensuring the website provides a smooth user experience to students, faculty, and visitors.

Test Methodology

Manual exploratory and functional testing was conducted which involved verifying UI components, navigation, content integrity, and script functionalities across desktop and mobile simulations.

Test Environment

- Browsers: Chrome, Firefox
- Mobile Simulation: Chrome DevTools Mobile Emulator
- Devices: Desktop/laptops, Mobile device emulator
- Tools: Chrome DevTools for responsive and device mode testing, Browser console for capturing JavaScript errors.

Test Cases -

	TC ID	Feature	Test Case	Steps	Expected Result
1	TC ID	Feature	Test Case	Steps	Expected Result
2	TC_01	Home Page	Home page loads successfully	Open site URL	Loads without errors; banner visible
3	TC_02	Navigation	"About" page navigation	Click "About" menu	About page loads with content
4	TC_03	Navigation	Student/Faculty Login link	Click "Login"	Login page opens or message shown
5	TC_04	Notifications	Notification list and details	Click notification item	PDF/document opens (verified working)
6	TC_05	Contact Page	Contact info display	Click "Contact" menu	Address, phone, email displayed
7	TC_06	Responsiveness	Mobile view layout	Use Chrome emulator/mobile device	Adjusts properly; menus accessible
8	TC_07	Broken Links	Check for broken links	Click multiple available links	No 404 or errors
9	TC_08	Accessibility	Image alt text and text visibility	Inspect images and text	Proper alt attributes; readable text
10	TC_09	UI Consistency	Fonts and button styling	Compare pages	Consistent styles across site
11	TC_10	Search/Filter (if any)	Filter or search functionality	Apply filter or search on Notifications/News	Correct filtered/sorted results
12	TC_11	Security	Mixed content warnings	Visit HTTPS pages	No mixed content warnings; all HTTPS resources
13	TC_12	JavaScript	JS load errors on login	Open login page; check console	No JS errors such as "jQuery not defined"
14	TC_13	UI Functionality	Dropdown toggle on homepage	Click dropdown to expand and then click again	Dropdown toggles closed/open as expected
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Bugs -

	Bug ID	Title	Severity	Description	Expected Result
1	Bug ID	Title	Severity	Description	Expected Result
2	B001	Upcoming Events section shows "No Events" despite planned events	Minor	Section does not update for upcoming events.	Section should list upcoming events.
3	B002	Mixed content warnings due to HTTP resources on HTTPS page.	Medium	Loads HTTP resources on secure pages.	No mixed content warnings; all resources via HTTPS.
4	B003	Localhost resource loading failure (image asset).	Medium	Image/asset requested from localhost server.	All resources should be accessible online.
5	B004	JavaScript error "jQuery is not defined" on login page.	High	jQuery not loaded before Select2 - causes console errors.	No JS errors; login form functional.
6	B005	Dropdown menus in Upcoming Events do not close.	Medium	Dropdown menus stay open after expanding; cannot close via cl...	Dropdown should toggle (open/close) on click.
7					
8					

Summary of Findings

The website mostly functions as intended with minor UI and content issues. Critical improvements are needed in HTTPS and JavaScript dependency loading order to avoid security warnings and reduce login page errors. The dropdown toggle bug affects user interaction and should be resolved for better usability.

Conclusion

This project includes functional verification, bug identification, and reporting. It highlights the importance of security practices, script dependency management, and UI interactions on dynamic websites.