

Website Name: <u>DIU CSE</u>				
Prepared By: Akib Bin Hossain Feroz				
Requirment Name	Module	Functional Requirement	Non-functional Requirment	Comments
Home_nav_01	Home	<ul style="list-style-type: none"> <li>•"Home" navigation button should be placed prominently and consistently in the user interface, typically in the top-Middle in the navigation bar.</li> <li>•When users click or tap on the Home navigation button, it should immediately take them back to the main page or homepage of the website.</li> <li>•It should behave consistently across all pages and sections of the application.</li> <li>•It should be easily identifiable and accessible to users.</li> <li>•It should be responsive to different screen sizes and devices.</li> <li>•It behavior should align with what users expect.</li> <li>•It functionality should be thoroughly tested during the development process to ensure it works as expected.</li> </ul>	<ul style="list-style-type: none"> <li>•"Home" navigation button should have low latency and respond quickly when clicked or tapped.</li> <li>•It should be highly reliable and function consistently without errors.</li> <li>•It code and design should be maintainable, allowing for easy updates and modifications without causing extensive changes to the system.</li> <li>•It should be equipped with appropriate error handling mechanisms, providing clear messages or feedback to users if any unexpected issues arise.</li> </ul>	
AboutUS_nav_01	About Us	<ul style="list-style-type: none"> <li>•"About Us" navigation button should be placed prominently and consistently in the user interface, typically in the top-Middle beside the home button in the navigation bar.</li> <li>•The "About us" section in the navigation bar should be a clickable link that triggers the dropdown menu when clicked or tapped.</li> <li>•"About Us" navigation button should contain relevant and accurate information about the website.</li> <li>•"About us" navigation button has a dropdown menu.</li> <li>•When we hover on "About Us" in the navbar it shows us dropdown items. It can include details about Message from the head, Mission &amp; Vision, Industrial Linkage, Takeoff Bulletin, Laboratory Facilities, CPC Club, GCPC Club, Lab Facility.</li> </ul>	<ul style="list-style-type: none"> <li>•"About Us" navigation button should have low latency and respond quickly when hover.</li> <li>•It should be highly reliable and function consistently without errors.</li> <li>•"About Us" section should be available and functional at all times, ensuring users can access the information whenever they need it.</li> <li>•It should be equipped with appropriate error handling mechanisms, providing clear messages or feedback to users if any unexpected issues arise.</li> </ul>	
Admission_nav_01	Admission	<ul style="list-style-type: none"> <li>•"Admission" navigation button should be placed prominently and consistently in the user interface, typically in the top-Middle beside the "About Us" button in the navigation bar.</li> <li>•"Admission" section in the navigation bar should be a clickable link that triggers the dropdown menu when clicked or tapped.</li> <li>•The design and placement of the "Admission" section and the dropdown menu should be consistent across all pages of the website.</li> <li>•The dropdown menu should be designed to work effectively and be easily accessible on various devices, including desktops, tablets, and mobile phones.</li> <li>•When we hover on "Admission" navigation bar then it shows a dropdown menu where we can find Admission Eligibility, Local Tutition, International Tutition, Admission Notice, Admission Test result and Apply Online section.</li> </ul>	<ul style="list-style-type: none"> <li>•"Admission" navigation button should have low latency and respond quickly when hover.</li> <li>•It should be highly reliable and function consistently without errors.</li> <li>•"Admission" section should be available and functional at all times, ensuring users can access the information whenever they need it.</li> <li>•It should be equipped with appropriate error handling mechanisms, providing clear messages or feedback to users if any unexpected issues arise.</li> </ul>	
		<ul style="list-style-type: none"> <li>•"Student" navigation button should be placed prominently and consistently in the user interface, typically in the top-Middle beside the "Admission" button in the navigation bar.</li> <li>•"Student" section in the navigation bar should be a clickable link that triggers the dropdown menu when clicked or tapped.</li> <li>•The design and placement of the "Student" section and the dropdown menu should be consistent across all pages of the website.</li> </ul>	<ul style="list-style-type: none"> <li>•"Student" navigation button should have low latency and respond quickly when hover.</li> <li>•It should be highly reliable and function consistently without errors.</li> <li>•"Student" section should be available and functional at all times, ensuring users can access the information whenever they need it.</li> </ul>	

Student_nav_01	Student	<ul style="list-style-type: none"> <li>•The dropdown menu should be designed to work effectively and be easily accessible on various devices, including desktops, tablets, and mobile phones.</li> <li>•When we hover on "Admission" navigation bar then it shows eight dropdown menu where we can find Notice Board, Events, Alumni, Visitor, FAQ, Service Chart, Section Guidebook, Photo Gallery.</li> </ul>	<ul style="list-style-type: none"> <li>•It should be equipped with appropriate error handling mechanisms, providing clear messages or feedback to users if any unexpected issues arise.</li> </ul>	
FacultyMembers_nav_01	Faculty Members	<ul style="list-style-type: none"> <li>•"Faculty Members" navigation button should be placed prominently and consistently in the user interface, typically in the top-Middle beside the "Student" button in the navigation bar.</li> <li>•The "Faculty Members" section in the navigation bar should be a clickable link that takes users to the CSE faculty member portal when clicked or tapped.</li> <li>•Clicking on the "Faculty Members" link should immediately and directly navigate users to the CSE faculty member portal without any intermediate steps.</li> <li>•The "Faculty Members" section should be designed to work effectively and be easily accessible on various devices, including desktops, tablets, and mobile phones.</li> <li>• If the CSE faculty member portal requires authentication or access control, the "Faculty Members" section should handle user authentication securely.</li> <li>•The "Faculty Members" section link should have low latency and respond quickly to user interactions, providing an efficient navigation experience.</li> </ul>	<ul style="list-style-type: none"> <li>•When clicking on the "Faculty Members" link, the navigation to the CSE faculty member portal should be instantaneous, providing a smooth and responsive experience to users.</li> <li>•The design and behavior of the "Faculty Members" section should be consistent with the overall website or application, maintaining a coherent user interface.</li> <li>•The "Faculty Members" section should be optimized for different devices and screen sizes, ensuring a seamless experience on desktops, tablets, and mobile phones.</li> <li>•If any technical issues occur during the navigation to the CSE faculty member portal, proper error handling should be in place, providing clear messages to users about the problem.</li> <li>•The navigation to the CSE faculty member portal should perform well even under high user traffic, maintaining responsiveness and functionality.</li> <li>•The "Faculty Members" link should have clear and descriptive labeling, indicating to users that clicking it will lead to the CSE faculty member portal.</li> </ul>	
Contact_nav_01	Contact	<ul style="list-style-type: none"> <li>•"Contact" navigation button should be placed prominently and consistently in the user interface, typically in the top-Middle beside the "Faculty Members" button in the navigation bar.</li> <li>•The "Contact" page should include relevant contact information, such as the organization's address, phone number, and email address.</li> <li>•The contact information provided on the "Contact" page should enable users to communicate with the organization through various channels, including email, phone, and possibly social media.</li> <li>• If applicable, the "Contact" page may include an embedded map showing the organization's location or provide clear instructions on how to find it.</li> <li>• The "Contact" page should be responsive, ensuring it displays well and is easily navigable on various devices, including desktops, tablets, and mobile phones.</li> </ul>	<ul style="list-style-type: none"> <li>•Click on the "Contact" link in the navigation bar, the loading time for the "Contact Us" page should be minimal, providing a seamless and responsive experience.</li> <li>•The design and layout of the "Contact" page should be consistent with the overall website or application, maintaining a coherent user interface.</li> <li>•"Contact" page should be optimized for different devices and screen sizes, ensuring a seamless experience on desktops, tablets, and mobile phones.</li> </ul>	
SearchBar_nav_01	Search Bar	<ul style="list-style-type: none"> <li>•"Search Bar" button should be placed prominently and consistently in the user interface, typically in the top-right beside the "Contact" button in the navigation bar.</li> <li>•The search bar should have a clickable search icon or button that activates the search functionality when clicked.</li> <li>•As users type their search queries, the search bar may offer autocomplete suggestions to help users find relevant content quickly.</li> <li>•Search bar's behavior and appearance should be consistent across all pages of the website or application.</li> </ul>	<ul style="list-style-type: none"> <li>•Search bar should have low latency and provide search results quickly, even for large websites with extensive content.</li> <li>•Search bar should adhere to accessibility guidelines, ensuring it is usable for users with disabilities and compatible with assistive technologies.</li> <li>•The design and behavior of the search bar should be consistent with the overall website or application, maintaining a coherent user interface.</li> </ul>	

ApplyOnline_btn_01	Apply Online	<ul style="list-style-type: none"><li>•"Apply Online" button in the navbar should be a clickable link that takes users to the dedicated online application page when clicked.</li><li>•"Apply Online" button should be placed prominently and consistently in the user interface, typically in the top-right beside the "Search bar" button in the navigation bar.</li><li>•"Apply Online" button should immediately and directly navigate users to the online application page without any intermediate steps.</li><li>•Application form should have proper data validation to ensure that users provide accurate and complete information.</li><li>•The online application process should adhere to data privacy and security regulations to protect applicants' sensitive information.</li></ul>	<ul style="list-style-type: none"><li>•"Apply Online" button should result in an instantaneous response, providing a smooth and responsive user experience.</li><li>•"Apply Online" button should be optimized for different devices and screen sizes, ensuring a seamless experience on desktops, tablets, and mobile phones.</li><li>•"Apply Online" button should be clearly labeled and positioned in the navbar, ensuring that users can easily find and access the application process.</li></ul>	
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