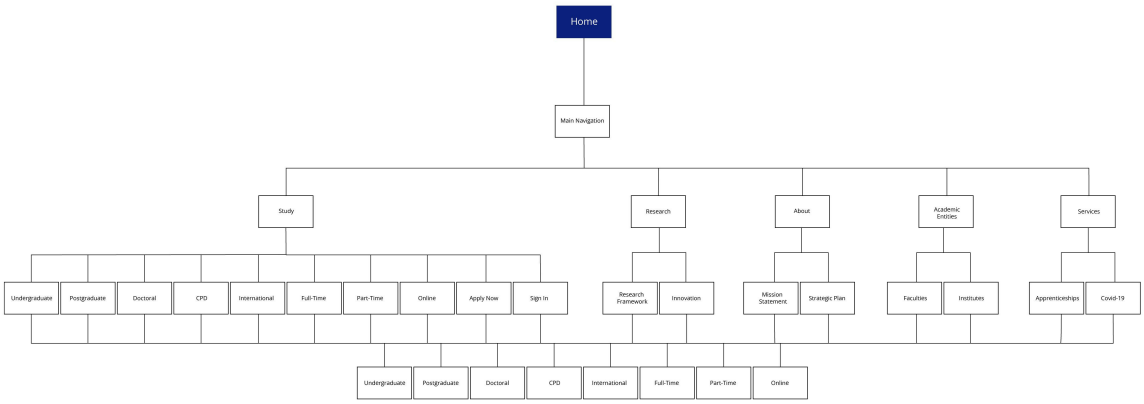
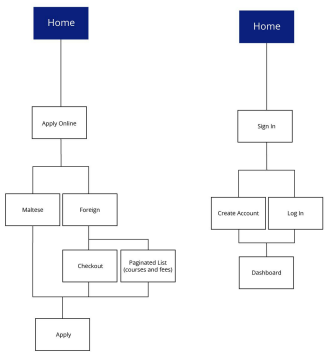
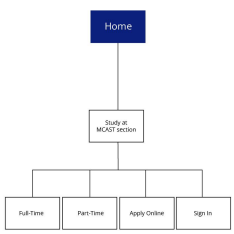
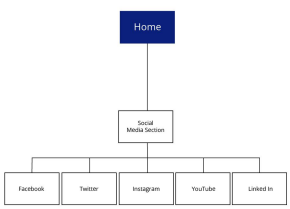
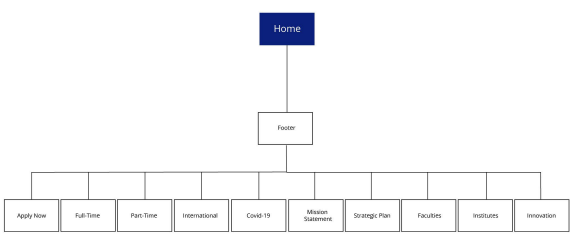
Mcast Website's Sitemap











IPO Charts

User Log In:

Input	Process	Output
Email	Assign Variable for Number 1 for Email	
Password	Assign Variable for Number 2 for Password	
	Checks if both Variable 1 and 2 match with stored variable in database • If Yes • If Not	 User Logs In 'Incorrect Credentials'
	Display Result	

Online Payment:

Input	Process	Output
Name on Card	Name on Card is not left null and only text is inputted (no digits) • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Card Number	Card Number is not left null and only 16 digits are inputted • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Security Code (CVV)	CVV is not left null and only 3 digits are inputted • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Street Address 1	Street Address 1 is not left null • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Street Address 2	Street Address 2 is not left null • If Yes • If No	 'Payment Accepted' 'Your input is invalid'
	Adds a new row with the inputted details in the payment table in the database	
	Updates user's database account with the above information	
	Display Result	

Apply for a Course Online:

Input	Process	Output
Full Name	Full Name is not left null and only text is inputted (no digits) • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Identification Number	ID Number is not left null and only digits are inputted • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Email Address	Email is not left null and only email inputted • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Institute Name	Institute Name is not left null and only text is inputted (no digits) • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Course Name	Course Name is not left null and only text is inputted (no digits) • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Application Form	Application Form is not left null • If Yes • If No	 'Application Submitted' 'Your input is invalid'
	Adds a new row with the inputted details in the forms table in the database	
	Updates user's database account with above information	
	Display Result	

Paginated List:

Input	Process	Output
Click here to see a detailed list of available course fees	Searches for all the courses' list in the database, along with their fees.	Paginated list of courses and fees.
	Display Result	

Error Pages:

Input	Process	Output
User enters URL	Checks whether the URL is valid and the page actually exists • If Yes • If No	 Page is displayed Error 404
	Checks whether the user is trying to access a specific account and if the user's account is logged in • If Yes • If No	 Page is displayed Error 403
	Checks if the URL is actually working with no unexpected conditions (ex: outdated or corrupted cache and cookies) • If Yes • If no	 Page is displayed Error 500
	Display Result	

User Sign Up

Input	Process	Output
Username	Username is not left null and only text is inputted (no digits) • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Email	Email is not left null and only email inputted • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Country	Country is not left null • If Yes • If No	 Proceeds to next input 'Your input is invalid'
Password	Password is not left null • If Yes • If No	 An new account is created 'Your input is invalid'
	Display Result	