Main Objective: During this phase, focus will be on working with a MySQL database, developing the backend using NextJs—a JavaScript framework—and ultimately establishing the connection between your backend and frontend(React.JS). Additionally, you will be tasked with implementing chat functionality using Node.js.

Criteria	Description of Criteria	Points
DATABASE		**Total Points 15**
	You need to use MySQL for Database.	15 pts to 10 pts: Incorrect data types, naming conventions.
	Create one Database for the whole website.	10 to 5 pts: Missing important columns.
	Ensure that you assign appropriate primary keys, foreign keys, etc., when creating your tables.	0pts Missing tables, files
Next Js and REACT		Total Points:75

Homepage	**Objective**: Provide an overview of the conference and quick access to key features.
	
	Components:
	
	  - Welcome message and conference details.
	
	  - Quick links to call for papers, registration, and schedule.
	
	  - Latest news and announcements.
		10 pts: Meets all Requirements
		
		10 to >8.0 pts: Partial, 1-2 errors
		
		8 to >2.0 pts: Partial, any one of the pages is incomplete
		
		0 pts: Missing or irrelevant Submission

Call for Papers	**Objective**: Announce the call for papers and provide submission guidelines.
	
	Components:
	
	  - Submission guidelines and important dates.
	
	  - Link to the submissions portal.
	
	  - FAQs related to paper submissions.
		10 pts: Meets all Requirements
		
		10 to >8.0 pts: Partial, 1-2 errors
		
		8 to >2.0 pts: Partial, any one of the pages is incomplete
		
		0 pts: Missing or irrelevant Submission

Submissions Portal	**Objective**: Allow users to submit their papers.	**10 pts:** Meets all Requirements
	Components:	**10 to >8.0 pts**: Partial, 1-2 errors
	- Paper submission form with required fields.	**8 to >2.0 pts:** Partial, any one of the pages is incomplete
	- File upload functionality.	**0 pts:** Missing or irrelevant Submission
	- Confirmation email upon successful submission.	
Peer Review	**Objective**: Facilitate the peer review process.	**10 pts:** Meets all Requirements
	Components:	**10 to >8.0 pts**: Partial, 1-2 errors
	- Reviewer assignment based on expertise.	**8 to >2.0 pts:** Partial, any one of the pages is incomplete
	- Review submission form.	**0 pts:** Missing or irrelevant Submission
	- Scoring and feedback system.	

Schedule & Agenda	**Objective**: Provide the conference schedule and agenda.	**10 pts:** Meets all Requirements
	Components:	**10 to >8.0 pts**: Partial, 1-2 errors
	- Interactive schedule with session details.	**8 to >2.0 pts:** Partial, any one of the pages is incomplete
	- Speaker profiles and presentation topics.	**0 pts:** Missing or irrelevant Submission
	- Export schedule option.	
Registration & Ticketing	**Objective**: Manage participant registration and ticket sales.	**10 pts:** Meets all Requirements
	Components:	**10 to >8.0 pts**: Partial, 1-2 errors
	- Registration form with ticket selection.	**8 to >2.0 pts:** Partial, any one of the pages is incomplete
	- Payment gateway integration.	**0 pts:** Missing or irrelevant Submission
	Confirmation email with ticket details.	

Virtual Conference	**Objective**: Provide virtual conference capabilities.	**10 pts:** Meets all Requirements
	Components:	**10 to >8.0 pts**: Partial, 1-2 errors
	- Live streaming integration.	**8 to >2.0 pts:** Partial, any one of the pages is incomplete
	- Interactive Q&A and chat features.	**0 pts:** Missing or irrelevant Submission
Contact Us	**Objective**: Provide a way for users to get in touch.	**5 pts:** Meets all Requirements
	Components:	**4 to >1.0 pts:** Partial, any one of the pages is incomplete
	- Contact form with subject and message fields.	**0 pts:** Missing or irrelevant Submission
	- Email and phone contact information.	
	- Map and address of the conference location.	
CHAT using Node.js		**Total Points :10**

Working chat functionality between all the actors is required for this phase.

Deployment of Node (Messages).

10 pts if Meets all Requirements

8 to >2.0 pts: Partial, any one of the actor not able to communicate with other, if message are not being send in real time.

0pts: If chat functionality does not work.