

# Republic of the Philippines **BATANGAS STATE UNIVERSITY**

The National Engineering University

Alangilan Campus Golden Country Homes, Alangilan, Batangas City, Philippines 4200 Tel Nos.: (+63 43) 425-0143 local 2224

E-mail Address: cics.alangilan@g.batstate-u.edu.ph | Website Address: http://www.batstate-u.edu.ph

# College of Informatics and Computing Sciences

### COMPLIANCE MATRIX

Name of Proponents:	Baliwag, Josh Audrey G.	Catchillar, Kyla Briana C.	Pilapil, Brian Kenneth M.
Contact Information:	21-06992@g.batstate-u.edu.ph	21-04470@g.batstate-u.edu.ph	21-09302@g.batstate-u.edu.ph
(Email Address / Mobile Number)	09275973363	09167929611	09611982265
Undergraduate Program:	Bachelor of Science in Information Tec	chnology Major in Business Analytics	
Research Title:	Lipa City Explorer: A Web-Based Des	tination Recommender System with Feedback	Analysis Tool for Culture Heritage Tourism in Lipa
	City, Batangas		
Defense Date:	May 20, 2024		
Adviser:	John Richard M. Esguerra, MSCS		
Panel:	Rowell M. Hernandez, DIT	Lovely Rose T. Hernandez, MSCS	Arjonel M. Mendoza

Panel	Comments	PREVIOUS (what was previously written in your manuscript)	Revisions Made / Actions Taken	Page Reflected
Rowell M. Hernandez, DIT	Booking to accommodation     What will be the data driven decision making you need to	Deployment of an online hotel booking system.	Implement     recommendation and     insight system	<ul><li>Page 7</li><li>Page 10 to 12</li></ul>
STATU .	<ul> <li>provide?</li> <li>Challenges?</li> <li>About Qr Code for improvement and recommendation of tourist</li> </ul>	Adapting booking system in the company.      Creating user-friendly	Add a QR code for tourist reviews to enhance culture, arts, and tourism.	• Page 27 to 60
	destination  • Requesting necessary data for the system	interfaces and integrating booking services seamlessly.	The system utilizes user data, feedback, and reviews to enhance user experience, manage destinations, and preserve cultural heritage.	



# Republic of the Philippines **BATANGAS STATE UNIVERSITY**

## The National Engineering University

Alangilan Campus Golden Country Homes, Alangilan, Batangas City, Philippines 4200 Tel Nos.: (+63 43) 425-0143 local 2224

E-mail Address: cics.alangilan@g.batstate-u.edu.ph | Website Address: http://www.batstate-u.edu.ph

### College of Informatics and Computing Sciences

			We have obtained the data required for the system.	
Lovely Rose T. Hernandez, MSCS	Consider that the partner hotel to have their own system     Providing a link to the existing system of the hotels     #EatLovePray at Lipa     Incorporate all need info; include hotel	<ul> <li>Booking separate from original website.</li> <li>Focus on hotel and culture heritage only</li> <li>Information about the hotel is not included.</li> </ul>	<ul> <li>Some hotels linking to their websites for bookings.</li> <li>Focuses on local food.         Includes tourist attractions.         Includes spiritual activities.     </li> <li>All details about hotels have been entered</li> </ul>	<ul> <li>Page 27 to 80</li> <li>Page 1 to 80</li> <li>Page 1 to 9</li> </ul>
Arjonel M. Mendoza	Module for promotion of tourism establishment and destination;     Provide tourist     Exact Location     Weather Forecast	The tourists will provide their feedback on culture and heritage to rate and comment on the places they have visited.	<ul> <li>Insert the exact location of all tourism establishments, destinations, food, and hotels. Include feedback, ratings, and comments on visited places. Provide</li> </ul>	<ul><li>Page 1 to 66</li><li>Page 1 to 66</li><li>Page 6</li></ul>
	Module for tourist to share experiences, ratings, recommendations     Objective number 1     Optimizing user interface	The hotel booking     system allows tourists to     rate and comment on the     hotels they have visited,     in order to analyze the     most visited places and     the highest-rated hotels.	<ul> <li>recommendations for improving these places.</li> <li>The system enables tourists to share experiences, rate hotels, food, culture, and heritage, and recommend</li> </ul>	<ul><li>Page 33, 35, 36, 37, 39</li><li>Page 37</li></ul>

Leading Innovations, Transforming Lives, Building the Nation



## Republic of the Philippines **BATANGAS STATE UNIVERSITY**

The National Engineering University

Alangilan Campus
Golden Country Homes, Alangilan, Batangas City, Philippines 4200
Tel Nos.: (+63 43) 425-0143 local 2224

E-mail Address: cics.alangilan@g.batstate-u.edu.ph | Website Address: http://www.batstate-u.edu.ph

User  Tourist Establishment Office  Change admin to office	Objective number 1     Ensures simple     navigation and     intuitive design.      Provides clear,     engaging experience.	them, with some hotels linking to their websites for bookings.  Objective Number 1 is to help users find suitable
	Includes interactive interface features.      From system boundaries	destinations. It suggests travel destinations based on user preferences, interests, and behaviors.
	to a sequence diagram, it is written by the tourist and the administrator.	Revise all figures from the system boundaries to the sequence diagram; the entity changes to tourist,
	The entity is an administrator.	establishment, and office.  • The entity of administrator

Checked and approved by:

Mr. JOHN RICHARD M. ESGUERRA, MSCS