

HD in Computing & Software Engineering

CSE5015 Computing Project Proposal Approval Sheet

Student Use only.

Group Name	Group 16	Attempt No	16
Title of the project	The Safari Beyond (Tourism Management System)		
System platform	<input checked="" type="checkbox"/> Web Application <input type="checkbox"/> Desktop Application <input type="checkbox"/> Mobile Application <input type="checkbox"/>		
Technology	HTML, CSS, PHP, jQuery, & MySQL		
Programming methodology	<input checked="" type="checkbox"/> Structured System Analysis and Design Methodology <input type="checkbox"/> Object Oriented Analysis and Design Methodology		
SDLC	Agile Model		

Student No	CL/HDCSE/CMU/112/78	Full Name	P.A. Ishan Madhusa
Role: Project Manager Responsibilities: <ul style="list-style-type: none"> • Develop a project plan, define objectives, and set timelines and milestones. • Organize and guide the project team, assigning tasks. • Communicate with Stakeholders. • Use resources wisely and control the project budget. • Ensure the website works well and looks good by testing and fixing issues. • Risk and Issue Management. 			
Student No	CL/HDCSE/CMU/112/86	Full Name	H. Kuvishan Indumina Thrimasha
Role: UI/UX Designer Responsibilities: <ul style="list-style-type: none"> • Research user for Understand what the users need and want. • Wireframing and Prototyping. • Create attractive and easy-to-use website designs. • User Experience Optimization. 			

<ul style="list-style-type: none"> • Collaborate with Front-End developers to turn designs into a working website. • Usability Testing. 			
Student No	CL/HDCSE/CMU/112/135	Full Name	W.A. Thisul Kehan Sasnula
Role: Front-End Developer Responsibilities: <ul style="list-style-type: none"> • The website's front-end will be developed using HTML, CSS, and JavaScript, following the UI/UX designer's design. • Ensure Responsiveness. • Develop efficient code for fast loading and smooth performance. • Cross-Browser Compatibility. • Implement features like buttons and animations for user interaction. • Collaborate with back-end developers to connect the front and back of the website. 			
Student No	CL/HDCSE/CMU/112/93	Full Name	K.L. Minusha Nimsara
Role: Back-End Developer Responsibilities: <ul style="list-style-type: none"> • Collaborate with front-end developers to integrate the user interface with server-side functionality. • Develop the backend of the website, handling data and server-side processes. • Create and Manage Databases. • Implement security measures to protect user data and transactions. • Handle API Integrations. • Ensure efficient server performance for fast and smooth operations. 			
Student No	CL/HDCSE/CMU/112/98	Full Name	M.G. Sanduni Imalsha Weerasingha
Role: QA Engineer Responsibilities: <ul style="list-style-type: none"> • Collaborate with the development team to address and resolve issues, ensuring high-quality releases. • Verify that all website features work correctly according to specifications. • Identify and Report Bugs. • Perform Usability Testing. • Test the website on different devices and browsers. • Check the website's speed and responsiveness to ensure optimal performance. 			

System Functionality:

Function	Description
Guest User Functionality View Website	Guest users browse the website and view available tour packages and other information.
User Functionality Register	Allows the user to sign up on the website by providing their details, such as name, email, and password.
Email Verification	After registration, users receive a verification email to confirm their email address, ensuring that only valid users can access the system.
Log In	Users can access their account by inserting a valid email and password.
Forgot Password	If a user forgets their password, they can reset it.
Update Profile & Change Password	Users can update their account information and password from their profile settings.
View Safari Packages	Users can view Safari packages, including location details and prices.
Safari Booking & Manage	Allows users to book, view, and modify their safari bookings.
Book Safari vehicles (Indian, Japan)	View and book Japanese or Indian vehicles for the Safari package.
Book Language skilled Safari guide	Users can select their language guide.
Notifications Appear	Users receive real-time notifications when their booking is confirmed, payment is processed, or when any changes are made to their booking status.
Payment Confirmation Email	Once a booking is completed, users receive an email confirmation with the payment receipt, booking details, and itinerary.

Commenting during Booking	Users have the option to add comments during the booking process, such as dietary preferences, special needs, or personal requests.
Conditional Options	Users can choose specific conditions for their booking, such as selecting a preferred vehicle, accommodation type, or weather-related options.
Checkout process	Users can buy packages by entering payment information.
Logout	Users can securely log out of their account.
Admin Functionality Profile Setting	Admin can change their login credentials, such as username and password, to ensure secure access.
Create Package	Admin can create new Safari packages with details like name, location, price, and description
Manage Packages	Admin can view, update, or delete existing Safari packages.
Manage Users	Admin can view, update, and delete. user accounts.
Manage Bookings	Admin can view and modify user bookings, handle cancellations, or adjust as needed.
Manage Notifications	Admin can configure the notification system, ensuring users are alerted for booking confirmations, payments, and updates.
Manage Pages	Admin can update website pages such as About Us, Terms and Conditions, and other informational pages.
Logout	Admin can securely log out of their account.

Official use only:

Status: Approved / Rejected

Date of the status:

Approved by:

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