

IT1060 – Software Process Modeling

2022 - February

Assignment 2

CASE STUDY NAME	Wild-life Safari Trip Management System
PROJECT ID	MLB_10.02_02

Group Details:

	Student Registration Number	Student Name
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Assignment 2 Certify Sheet

I hereby certi	fy,
	The attached is my own work and no further changes will be made.
	I have contributed in this assignment to the best of my ability.
And I underst	tand,
I r mi	may be subject to student discipline processes in the event of an act of academic sconduct by me including an act of plagiarism or cheating.

Student Details:

Student Name	Student Registration Number	Date	Signature
C. S. Rajapaksha	IT21377280	02/05/2022	Chol



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Part 1 -1 Actor: User

Use Case Name: Contact Us

Number	01		
Name	Contact Us		
Summary	Customer Inquiry		
Priority	01		
Pre-condition	User has a doubt about the site		
Post-condition	Receive an email about the inquiry		
Primary actor	User		
Trigger	User chooses to contact		
Main scenario	Step Action		
	1.	Visit the web site.	
	2.	Guest clicks on 'Contact us' button.	
	3.	System displays a message "If you want to see the common questions and answers click OK"	
	4.	If user selects cancel, Display the 'contact us' page.	
	5.	If user selected 'cancel', choose the familiar social media platform, or direct contact form.	
	6.	If user chooses direct contact form, user enters name, salutation, email address, telephone number and the message	
	7.	After user filled the direct contact form, user clicks the 'submit' button.	
	8.	when submitting filled direct contact form, system displays a message	
	9.	If user choose familiar social media, system send automated message as "Dear sir/madam, we will reply soon. Thank you for contacting us!" in selected platform.	
	10. Meanwhile, System sends the message to tour Guide.		



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Extensions	Step	Branching Action
	1a	User logins by entering Username and password.
	1b	System confirms username and password.
	3a	If user clicks on ok, system displays the common questions and answers page (FAQ page).
	3b	User searches using the key word in question through the search bar.
	3c	System suggests the similar questions and answers.
	3d	If User wants more information, clicks on the answer.
	3e	System displays the contact page with that question for user to ask somethings about that answer.



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Call Action / Sub Activities:

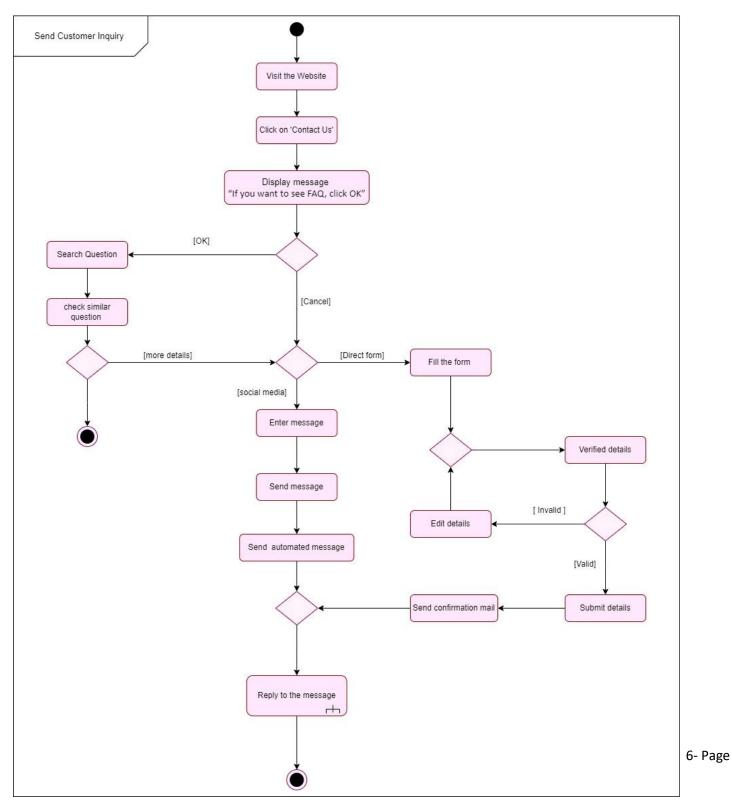
Number	02		
Name	Customer Inquiry		
Summary	Reply to message		
Priority	01		
Pre-condition	User must send the message.		
Post-condition	Reply to all inquiry.		
Primary actor	Tour Guide		
Trigger	Tour Guide replies to message.		
Main scenario	Step	Action	
	1.	Visit the web site.	
	2.	Tour Guide logins to the page using username and password.	
	3. System displays the inquiry list.		
	4. Tour Guide replies to the inquiry via email.		
	6. Meanwhile, Tour Guide logins to the social media (Facebook, Instagram, Email).		
	7. If there are any message from customers, Tour Guide replies to the message.		
Extensions	Step Branching Action		
	2a	System confirms username and password.	
_	6a Social media confirms logging.		



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2.Activity Diagram

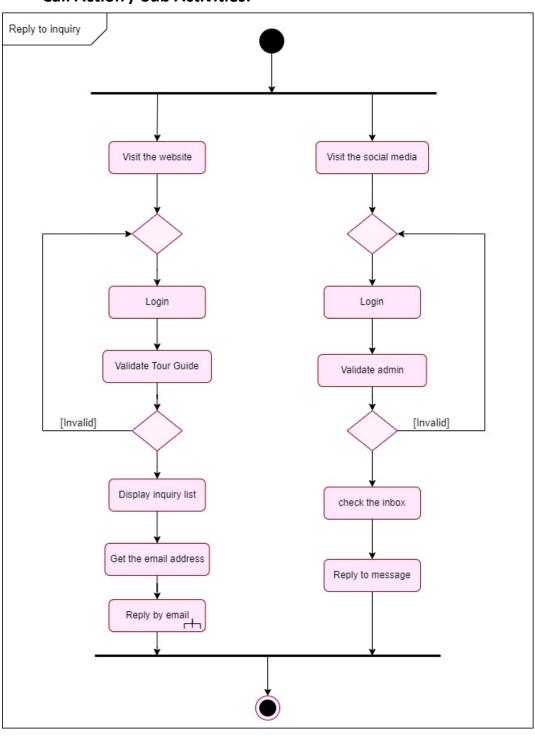


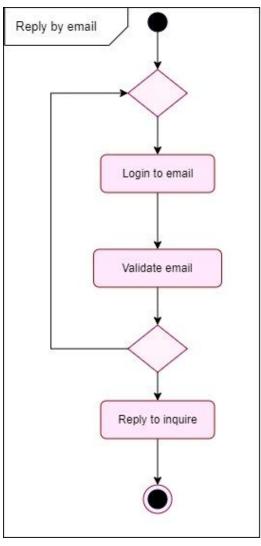


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Call Action / Sub Activities:



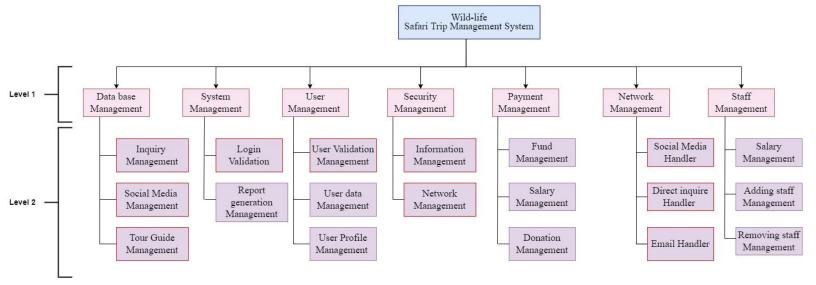




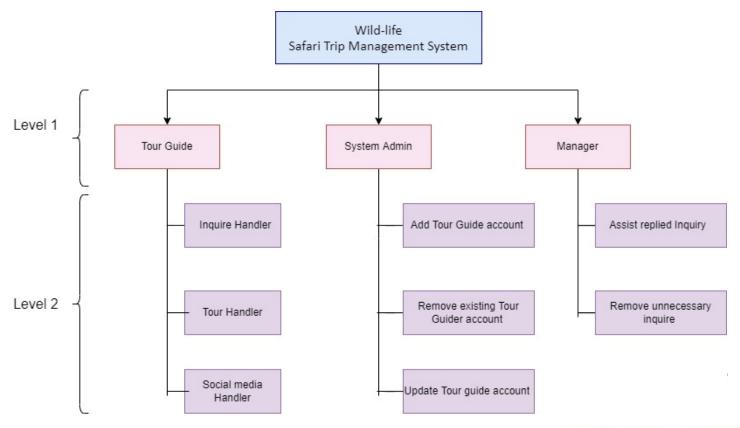
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Part 2 - 1



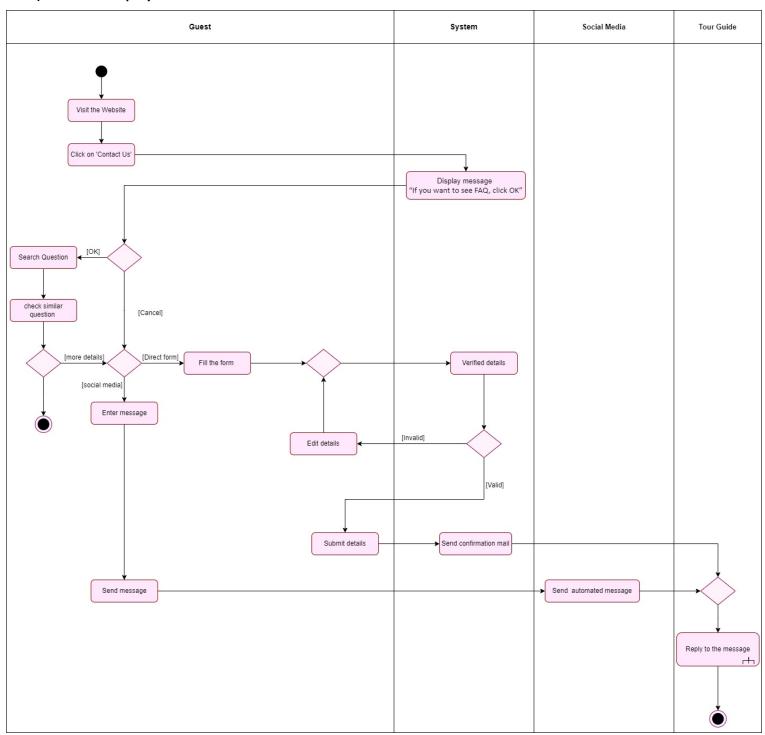
Related to Inquire Management Process





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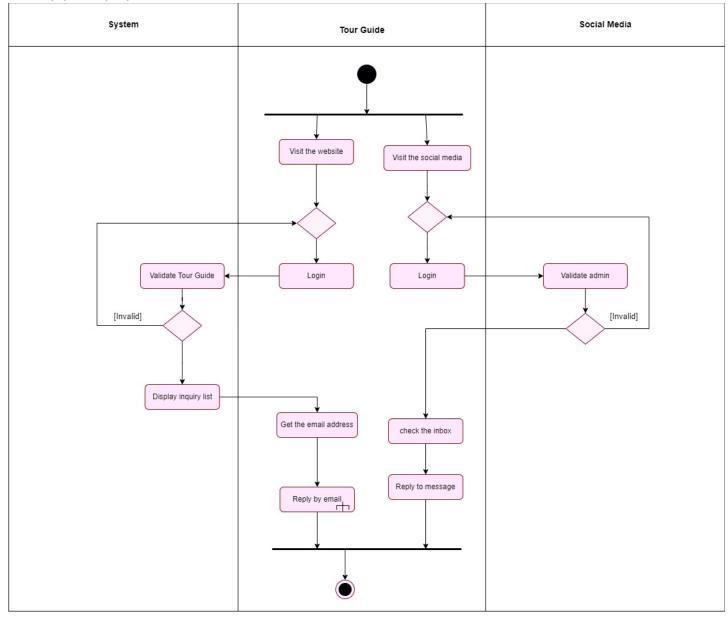
Part 2 – 2 A) Send User Inquiry.





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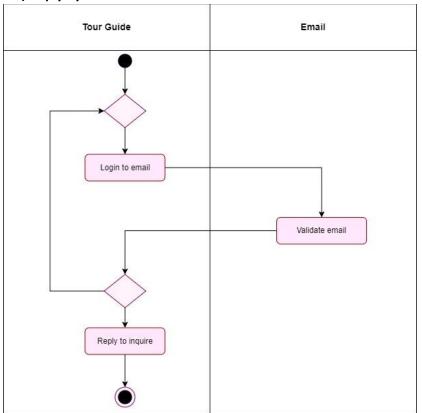
Part 2 2 B) Reply to Inquiry





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Part 2 2 C) Reply by Email





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The End