

IT1060 - Software Process Modeling

Assignment 2

2022 - February

Assignment 2 Cover Sheet

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

Group Details:

	Student Registration Number	Student Name
1	IT21189944	Madusanka G.K. I
2	IT21190216	Thisera W.N.M
3	IT21379956	Hettiarachchi V. E
4	IT21377280	Rajapaksha C. S
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Assignment 2 Certify Sheet

I hereby certify,		
\checkmark	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 understand,		
I may be subject to student discipline processes in the event of an act of academic misconduct by me including an act of plagiarism or cheating.		

Student Details:

Student Name	Student Registration Number	Date	Signature
Hettiarachchi. V. E	IT21379956	2022/ 05 / 02	<u> Linguela</u>



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Part I- 01

1) Actor- Guest and User. Use case Name- Donation.

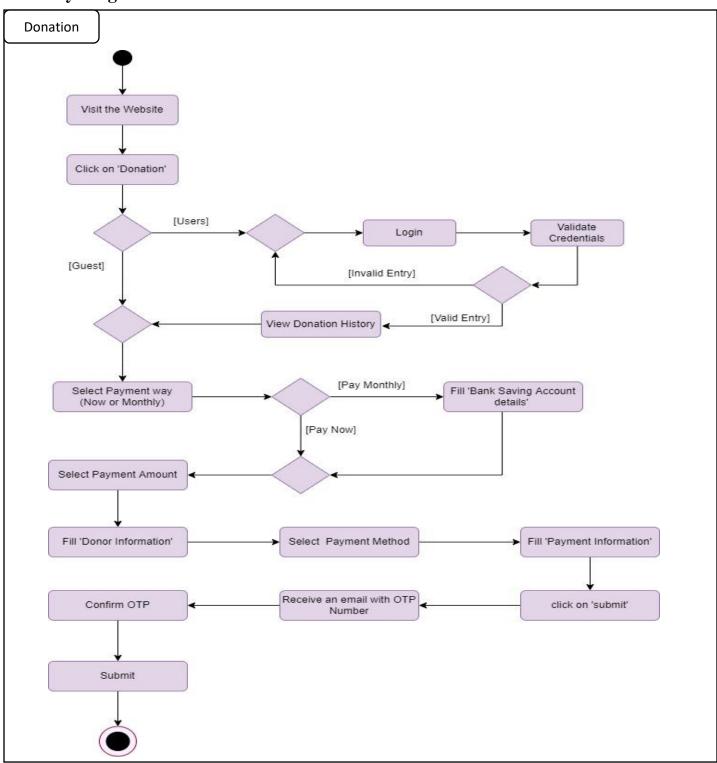
Number	2		
Name	Donations		
Summary	Donate Funds for Wildlife Maintenance and Expenses		
Priority	5		
Pre-conditions	Anyone can Donate fund without registering		
Post-conditions	Receive an email about Donation		
Primary Actor	Guests and Users		
Trigger	Transfer Money		
Main Scenario	Steps Actions		
	01	Go to Home page of the site.	
	02	Go to Donation page.	
	03	Select Pay now or Pay Monthly.	
	04	Select Donation Amount.	
	05	Enter Donor Information.	
	06	Choose Payment method.	
	07	If you select card payment, Enter Card Details.	
	08	Click on 'Submit' after filling details.	
	09	Receives an email with a OTP number for the confirmation of the payment	
	10	Submit	
Extension	Steps	Steps Branching Action	
	8a	Display an error message if the account balance is insufficient.	
	8b	Direct back to Donation page.	
Open issues	1	Should the system ask customer to enter another payment method?	



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Part I- 02 Activity Diagram- Donation.





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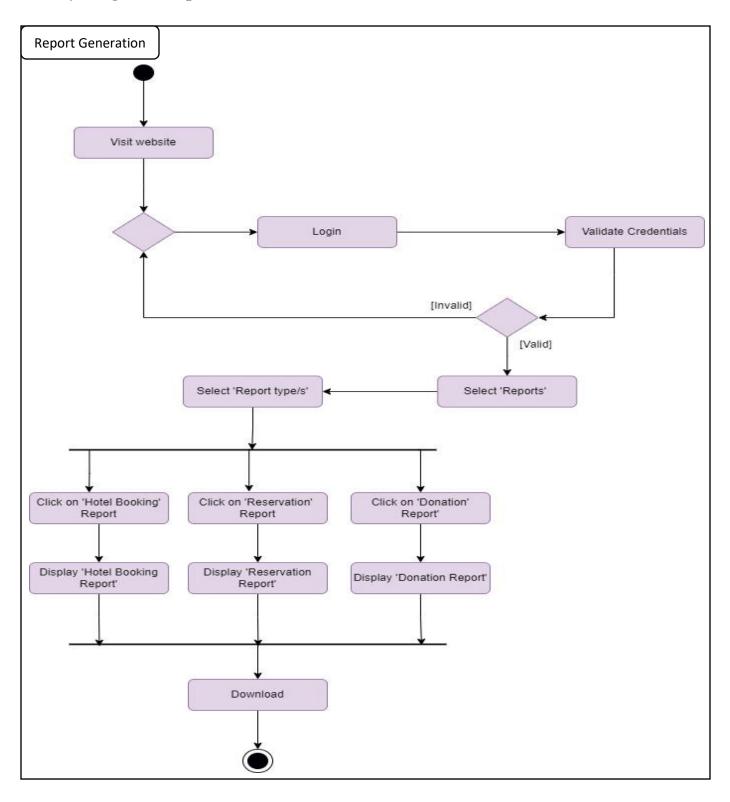
2) Actor- Manager Use case Name-Report Generation.

Number	06		
Name	Report Generation		
Summary	Generating Reports for Donation, Reservation, Hotel Booking.		
Priority	4		
Pre-conditions	Login to the system		
Post-conditions	Display Generated Report		
Primary Actor	Manager		
Trigger	Getting Daily Reports		
Main Scenario	Steps	Actions	
	01	Go to Home page of the site.	
	02	Login to the system using Staff User Credentials	
	03	Select 'Reports'	
	04	Select Required Report Type.	
	05	Select Date gap.	
	06	Click on "Select".	
	07	System Displays the Report(s)	
	08	Click on 'Download'.	
Extension	Steps	Branching Action	
	2a	If Login credentials are wrong, System ask User to re-enter credentials.	
	5a	Display an error message if there's no activity on selected date gap.	

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Activity Diagram- Report Generation.



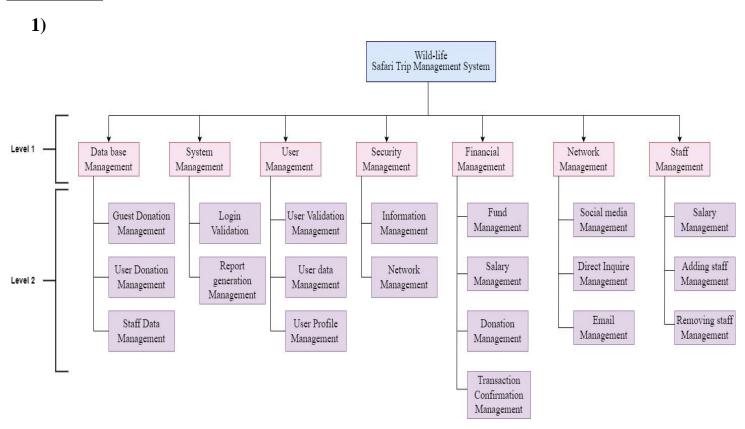


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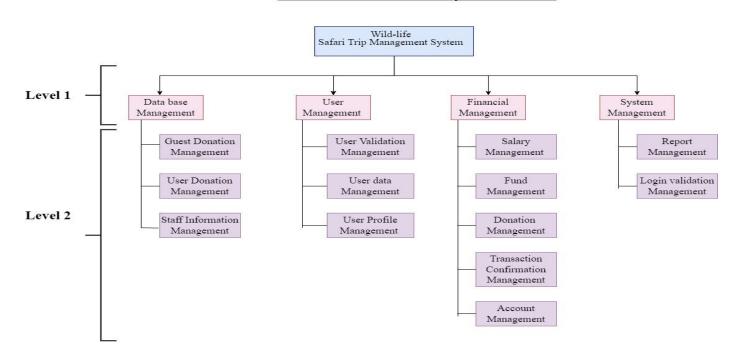
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Part II-02



Related to Donation and Report Generation



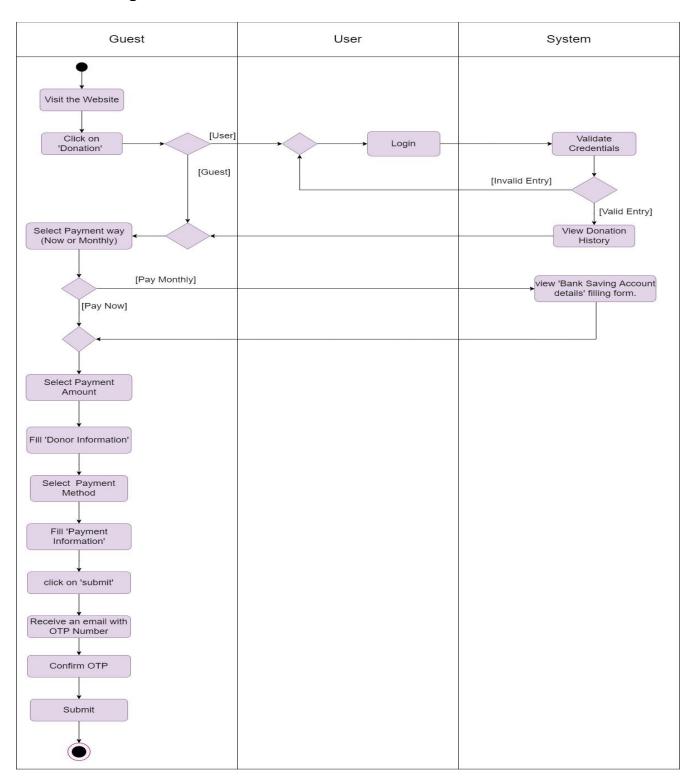
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2)

Partition diagram- For Donation

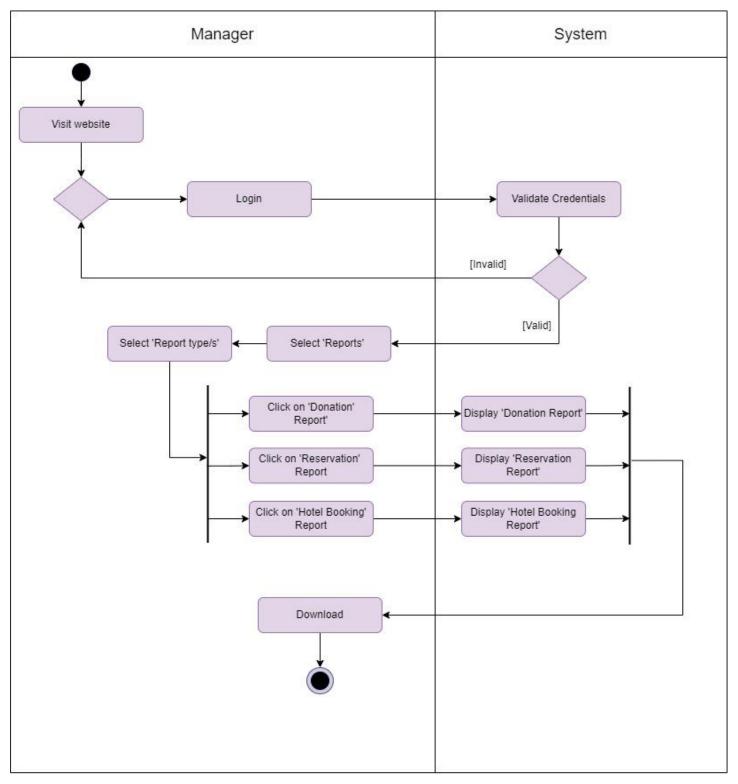


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Partition diagram- For Report Generation.



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The End