

Bansilal Ramnath Agarwal Charitable Trust's Vishwakarma Institute of Information Technology

Department of Artificial Intelligence and Data Science

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Class: SY Division: B Roll No: 272028

Semester: IV Academic Year: 2022-2023

Subject Name & Code: Software Engineering: ADUA22204

Title of Assignment: Class Diagram.

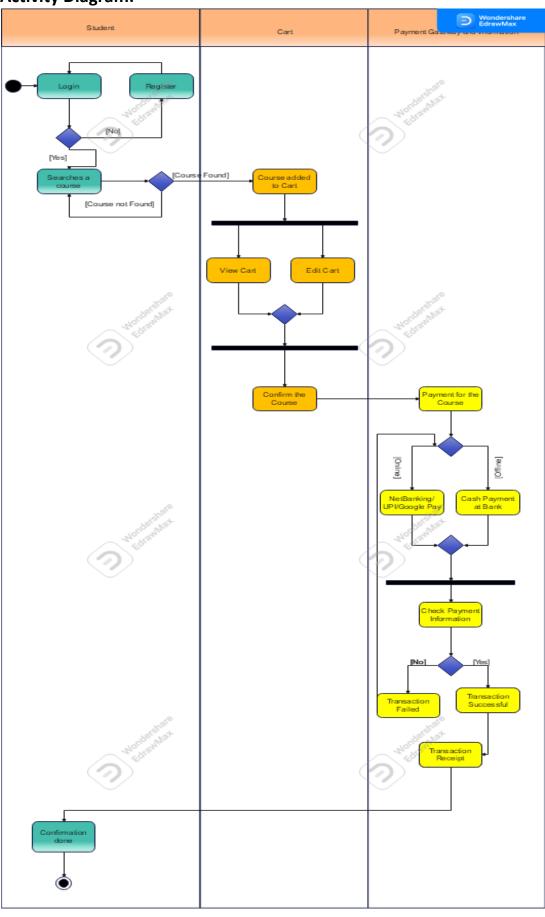
Date of Performance: 01-04-2023 Date of Submission: 17-04-2023

Aim: - Activity diagram.

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	SE Assignment 20:4
-	Nome: siddhesh Oilip Knawnar
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	The state of the s
*	Activity diagram:
1.	Introduction to Activity diagram?
7	1. Activity diagram are a types of UMI (unified Modelling language)
-	diagram used to discribe the behaviour of a system on process
	2 they are often used in software engineering to model workflows, business
	processes, en sejtuace le hauriour
	5. An actually diagram is a graphical representation of the step involved in a
	process or system. Including the order in which they occur and the condition that determines their execution.
	4. It consist of nows and edges, where nodes represent activities and edges
79.0	represent the sequence of these activities
n-10-0	and make a first clim of any around sidewith
	Component of Activity Diagram
Au	1. Activities - It is a behaviour that is divided into one or more action.
	Activities are network of node connected.
	a Oak it Assistance Oloid Assistance
	2 Activity Position: A high terrel grouping of a set of related action. Asingue Partition are refer to many things such as class, use case,
	composert or in test case.
	wingswa or or text case.
	3. Fork and join nodes, using a fork and join nodes concurrent your
	within an activity can be generated to fook made has one
	incoming edges and numerous outgoing edges

	Page No. Date
4.	Pios: An activity diagram that has a lot of your gets very complicated and pois is used to cleasing up the things.
	pois is used to cleasing up the things.
3>	Applicability of Activity Diagram.
	It a suitable for moderling how a collection of use cases to-ordinate
	represent business more your.
	1)- Identify co-endivate represent business work focus use cases through
-	The oxamination of business worstows
	& Identify the and post condition for use cases.
	3) Model work your between Juilling use cases
4)	Diffusive between pauchaet, sequence diagram and activity diagram:
-	powchart: - pourchart is a diagramatic representation and the
	illustration of a solution model to a given pravien.
	Security Nivoxama: - The common disperse and second to
	2 <u>Sequence Diagram: - The sequence diagram represent the UMI which is</u>
	risualize hie seguence of calls that a system that wed to lergoms.
Daniel	
3	Activity diagram: Activity diagramis modural money
	Activity diagram: Activity diagram is graphical representation of
out to	storation & concesing.
1	maniali.
	val.
	Morrow March 1997 Harris Salver
-	of trail B. Spaperious views and the second
	and a miletary and have a fine from a second
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Activity Diagram:



Conclusion: Henc cps.	e we have succes	ssfully implem	nented the Activ	vity diagram for