Vedika Vaswani 723-119



	SEPM: Experiment 1
of trues	Phild physics harder the correct of the results
	Aim: To understand Der Ops, principles, practices &
	DerOps roles & responsibilities.
prinol	2 bound of the following of the second of th
	Theory:
	definition
and a	· Dergx is the combination of 2 words one is development
	and other is Operations process collectively.
	· DevOps helps to increase organisation to serve
Mange	their customes better & compete more strongly
deson	in the market
	· Der ges can be defined as sequence of
	development & IT operations with better ?
nake.	communication & collaboration.
Ly.	Der Ops has become one of the most valuable
0	business disciplines for enterprices or organisations
	The case of manual (1 ming
	Architecture de la
	The text own be automated.
	Develps Architecture
	Plan vose Desmoy
14.25	
	Monit
Laurel	(care)
	. 29772
- 1 - 2	
PALITICAL	The transport and the state of
1000	The description of the Charles
	develope it in agree it lielps
Eq.	in organismy the oracle to



	1 9 DATE OF THE STATE OF THE ST
	1) Build - without Devops the cost of the consumption
	q the sespences were evaluated.
	based on the pre-defined
	unindividual user of cloud sharing
	of resources into the picture.
	eta fizira vo
(Assepted)	2) Code - Many good practices such as bit
	enable the coole to be used
19W J.	which ensure writing code
- 63	for besiness helps to trade changes getting notified at the reason
-	getting notified at the reason
	behind the difference in the
	actual & expected output.
	. A COUNTY OF THE CONTRACT OF THE COUNTY OF
3740	3) Test - The application - will be leady
4.01112	3) Test - The application - will be leady for production after resting.
	In case of manual testing
	moving the code to the output.
	The text can be automated,
	which deceases the time for testing
	so that the time to deploy the code
	to production can be leduced an
	automating the nunning of the Oxipts will be remain many manual
	scripts will be sernain many manual
	steps.
	1) Man - Dougles week adalogs of side
	4) Man - Devops uses Agile methodology to plan
	the development with Speration &
	in organising the work to plan
	organismy the work to plan

.1)



	TSEC ENGINEERING COLLEGE
	according to inclease productivity.
	5) Monitor - continuous monitoring is used
	to identify enny risk of failure.
	Also it helps in tracking the
	system accurately so trial
	the health of the application
	can be checked.
6	
	6) Deploy - Many systems can suppose the
	scheduler for automated
	deproyment. The cloud management
	platform enables users to capture
	accurate insights.
	7) Operate - Dorops changes the traditional
	approach of developing & testing
	Reperately. The teams operate
•	in a collaborative way where
	both the teams actively participat
	throughout the service lifeyele
7	The property of the state of th
	8) Release - Deployment to an environment
	can be done by altomative
	But when the deploquent is
	made to the product on environment
	ets done by manual triggering.
	0 00 0
	there of the or capture on a



Entra Based decision making Custom cutre Decision Making Constant Jurprovement Responsibility Throughout lifecycle Automation Failure in a learning Opportunity Advantages: Devops is an excellent approach for the quick development of	
· Data Based decision making · Custom centre Decision Making · Constant Improvement · Responsibility throughout lifecycle · Automation · Failure in a learning Opportunity Advantages: - Devops is an excellent approach for the	
Data Based decision making Custom centre Decision Making Constant Improvement Responsistivity Theorghout difecycle Automation Failure in a learning Opportunity Advantages: Devops is an excellent approach for the	
· Custom cutre Decision making · Constant Improvement · Responsibility Theorghout lifecycle · Automation · Failure in a learning Opportunity Advantages: - Devops is an excellent approach for the	
· Custom-centre Decision Making · Constant Improvement · Responsibility Throughout lifecycle · Automation · Failure in a learning Opportunity Advantages: · Derops is an excellent approach for the	
· Constant Juprovement · Responsibility throughout lifecycle · Automatian · Failure in a learning Opportunity Advantages: · Devops is an excellent approach for the	
· Constant Juprovement · Responsibility Throughout lifecycle · Automation · Failure in a learning Opportunity Advantages: · Devops is an excellent approach for the	
· Responsibility throughout lifecycle · Automation · Failure in a learning Opportunity Advantages & - · Devops is an excellent approach for the	
· Responsibility throughout lifecycle · Automation · Failure in a learning Opportunity Advantages & - · Devops is an excellent approach for the	Ô
· Failure in a learning Opportunity Advantages: DevOps is an excellent approach for the	
Failure in a learning Opportunity Advantages: Devops is an excellent approach for the	
Failure in a learning Opportunity Advantages: Devops is an excellent approach for the	
Advantages &	
· Devops is an excellent approach for the	172000000000
· Devops is an excellent approach for the	
anick divelopment of diploument of	
quick divelopment of diploying out	
Joseph Jo	0
application.	
the control was the second of the second of the second	
· It responds faster to the marker change	75
to improve business growth.	
The Manufall of cars	
· Devops exalates business profil- by	
obereasing softrace deliveries time transportation costs.	<i>D</i>
was paraise costs.	
· Devops clearer the descriptive process which given clarity can product developmen	
given clarity can product developmen	



	ENGINEERING COLLEGE
	deliveries.
•	It improves customer experience & Satisfaction
	tools in the cloud for customer to access.
	Der Ops means collettire responsibility voluthe leads to better team engagement foroductivity.
	Disadvantanges & -
9	Devops professional or expect in developers are less available.
•	Developing with develops is so expensive.
0	Adding new Devolps technology into inclushie is hard to manage in show time.
•	Lact of DevOps knowledge can be problematic in the continuous integration fautomation projects.
	conclusion e - plence, we have known about Develops & Its disadvantages