	Name: Dharamraj Bhalt
	Reado: 19472.
	Dote Page
	Software Architecture (MCA 531)
	Component - 2
2.10	architecture activities have somewhere
MI	rebatimoship with each other.
A	These are the activities implaced in and
	These are the activities involved in creating softwere prohitecture.
91	Creeding the Day Recipelle of H
	Creating the Business case for the system
	It is a brader thous when he arrives the
	need for the eyetem it is as illowful et a
	need for the system, it is an important step in creating and contraining any feature requirements.
	some of the guestion which I must involve while
	creating the system architecture are -
	i) (How much should be product cost ?
	ii) what is its targeted market?
	in) what is its I toggeted time to market?
	iv) well we need interface with other system?
Mar.	v) are there any system limitation? lete,
1	appropriate Une was larger transition of the same
11	Understanding the requirement
/	in the state of th
	Or requirement understanding is one of the
3,	you am mont of software architecture building one
- 3	I Lundo thou tal Adeision with respect to the office being
	built is the enter of which lit is a veriation on
	The other system that have been constructed.
	another the technique that helps us to understand
,	requirement is the areadion of prototype.
	V

1/4	
111,	Creating or selecting the Architecture
	System design and that conceptual integrity can only be had by a small number of mend coming on together to design the system architectural.
<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	System design and that conceptual integrity can
	Only be had by a small number of mend coming
23 1. A. A. 111	on together to design the system architectural,
IV	Communicating the architecture Analysing or ovaluating
Tio.	the Architecture and communicating arthitecture
1.1.	Evaluating an archichetecture for the qualifies
(32.46	That is supports (is essential to ensuring that the
The let	system colstructed from architecture (Satisfies its
500	stakeholder's need, choosing the architecture is
	one of the gretest challenge. so communication or research on architectures in very essential.
	arenitecjures (1) dely cases in.
v)	Implement Based on architecture -
	I the same of the standards of the same of an action
() 1	This activity is congerned with keeping the
*	developers faith Hal to the structures and interaction
	protoclos (constrained by the architecture,
	1 min de la companya della companya della companya de la companya della companya
Ji)	Enguring conformance to the architecture-
	As siece () a design chair the said th
1100	when archidecute architecture is created it
	goes into a mointenance phouse constant vigitance
1	In required to ensure that the actual
	architecture and the representation remain faithful
· Jan	to each other during this phase -
	The Court of the C
11	

Reg. No: 1947216 Aug 29) Quality attribute or requirement depends on the system architecture more that on the functional requirements achieving quality attributes must be considered throughout Odesign O, implementation must be deployment, architecture by achiele qualities, it provides quality but this found tion quailable avail it attention is not paid types of quality attributes -Dualities of the system Business qualities Qualities that are about the architecture itse A quality attribute attribute scenario is a attribute ()-specific requirement: it consists a of stimulus, otimulus, environment artifect response measure These are the quality attribute scenarios pactice -1) Availability: availibity is conserned with system associated failure shed its a system failure occures when the oylen service consistant with delivere Modifiability: - modifiability is about the cost of checkyes -Artifect | Response Environment Response measure source developer

Name: Dharanaj Bhatt

classmate

pris I worked project called "classoom quiz" which

is quiz portal to conduct a quiz for

The student. If has meinly 2 character - a a treather and a chedent of In the pool portal a teacher can add the quist by delecting The subject with quiz password If The skildert. before This all due have to create our account for them. only after log. In the portal will allow the offer to do O-their took accounding to the user type, a student can attend the have to ento, by user to attend that perficular passworld, student and teacher Dashboard, it was an Dyango bosed project. The architecture ashich i used for my project wers "Spiral model." The spiral Carchitecture combined the elements of soth The architecture iterative and waterfalls I models, in effort to combine advantages of top-down and potom-up production. it (has) four phases -1) Design construct 3) Evaluation and otsk 4) Risk Analysis The hear advantage of spiral model is risk analysis.