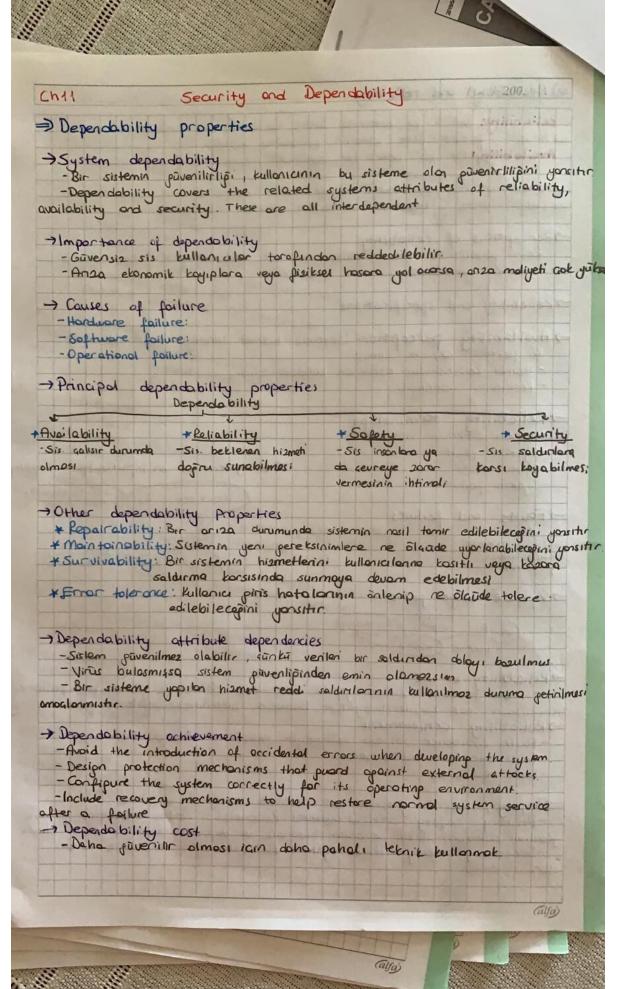


Lepocy system monapment	1 200	
Eski sis dayonon kuruluslorin bu si	stemleri gelistirmek igin bir strategi	
meleri peretir. -Segilen strotes: sistem talitesine	re isletme deperine bojih olnoh	
Legocy system categories		
· Jow quality, high-business value · High quality, low-business value	: should be scropped : Upper six verse yenider yapılandırılm : COTS ile yer depistro , hurdola ya da : Normal sis bakımını kullanarak	
· High quality, high-business volve	deron	
Business value assessment - Dependenciemente forth bakes ochlo • System end-users • Business customers	rini dittote olia	
·Une managers ·IT managers		
· Seriar managers		
- The use of the system - The business processes that are s - System dependability - The system outputs	upported	
- Business process assessment : is - Environment assessment : Sis or - Application assessment : Uyp you	in mevcut hedeflein: ne kodar jyi des tomi ne kodar ettili vullimi six kolitesi nedir	sel
Business process assessment	and the second s	
Business process assessment -Use a viewpoint-oriented approach	n and seek answers from system	
-Use a viewpoint-oriented approach		
-Use a viewpoint-oriented approach bleholder Factor's used in environment -supplier stability -Suppo	assessment requirements	
-Use a viewpoint-oriented approach beholder Factor's used in environment -supplier stability -Failure rate -Main -Ape -Interc	ossess mem	
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-Use a viewpoint-oriented approace skeholder. Factor's used in environment -supplier stability -Suppoint -Failure rate -Age -Performance Foctor's used in application -Understandability - Program -Documentation - Config -Dota - Test de -Performance - Personn System measurement - you may collect quantitative data	ossessment requirements tenonæ costs perability ossessment mming language aurotion monagement sto red skills ro make an assessment of the quarity a equests refoces used by the system	of to



. 1.1: Les controneur unpualuk ve hizmet sunumu ile ilpili

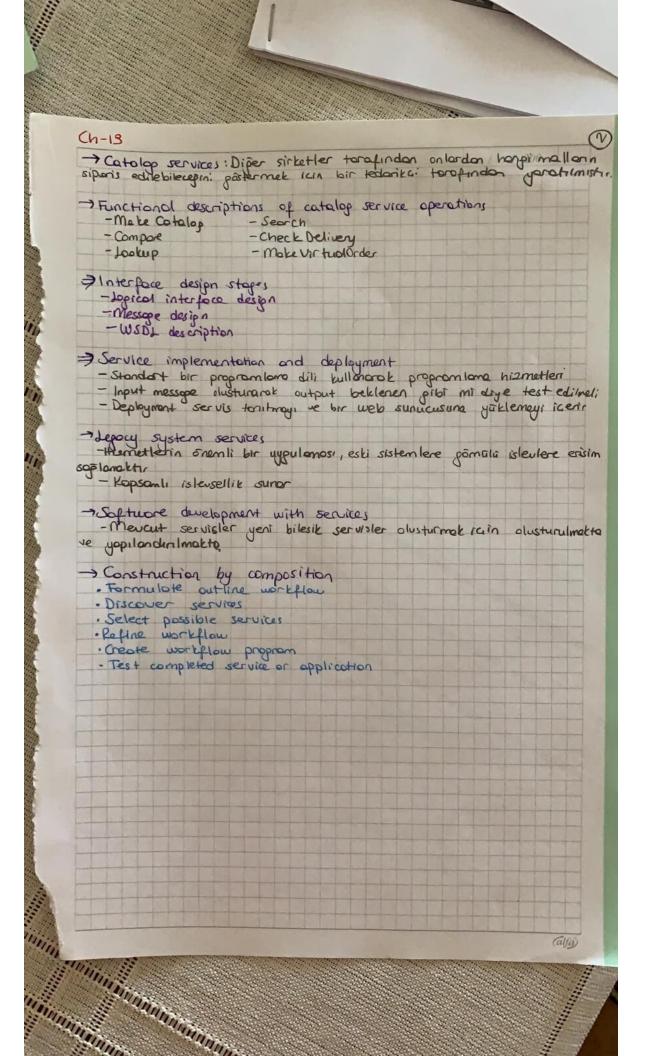


200 finda failure Availability: Bir 4 Sistem arablan Vermedija sürece	sis belirli hi211 bir	sekilde	tomir ed	ilebildipi	ve verile	The same of the sa
Perceptions of Resm pivenilin Ver somen yours	reliability					alpisini
> Reliability and	specificati	200			1	1
→ Availability iki faktéri di - Hismet kesinti - Kesintinia 40	kkate alma: sinden etkile	2		sunmaye	hozir old	1. sure)
- Reliability - Human error - System fault	terminolop or mistake	9				
-System error -System foilure			→ A sys	item os	on input	butput map
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- Foult detection	end remain	not!	r gelistic	me tekn	is: kullar	241,0
- Safety, sistem - Primary safe yozulum sistemleri	i youtton	bor sist	emm one	Illipidir Llipi nede	n olabile	ecek pômili
youlim sistemler secondary so	pery-critico	L systems	Ansos1	dijer ,	prolocino	redan
South as the September of Septe						(alfa)
	Tinnerten 					

- Safety and reliability Reliability > belirli bir sortnomeye uypunluk ve hizmet sunumu ite ilpili Safety - sistemin spesifikasyonung uypun olup almadysina bakılmaksızın hasara neden alemayacapından emin almakle ilpili -) Unsafe reliable systems *Sistemde uyuyan hatolar olabilir -Specification errors youlissa sistem belirtildigi pi bi douronabilir -Hardware failures penerating spunious inputs sortname tahmin etmek par - Context-sensitive commands ie issuing the right command at the wrong time -> Sofety terminology - Hosord severity - Hosord - Hozard probability -Damage - Safety achievement - Hozard avoidance - Hozord detection and removal -Domope limitation -> Mormal accidents Kormasik sistemlerdeki kocaların nadiren tek bir nedeni vordir, cünki bu sistemler tek bir onza noktosina dayaniku Security: Bir sis puvenlipi sistemm kendismi yenlislikla veyo kositli bir du saldından konuma yetenegini yensita sis özellip: -Asset - Vallacrability - Threats - Exposure - Attack - Control - Dange from insecurity - Corruption of proproms or dots - Disclosure of confidential inf. - Security assurance - Vulnerability evoldence - Attack detection and elimination - Exposue limitation and recovery (alfa)

- Services as reusable components Service: A loosely-coupled, reusable software component that encopsulates discrete functionality which may be distributed and proprommetically occessed + A critical distinction between a service and a component as defined in CBSE is that services are independent -> Web service description language Servis oragines well'de believiller servis toniminda tonimionnisting.

- The WSDI specification defines · Servium hoppi islemlen destekledipi un mesor formati · Hismele most eristin · Servisin bulundupu yer -> Opponization of well specification -Intro + XML homespose declorations - Abstract Interface > Type, Interface, Message declarations - Concrete implementation - Binding, endpoint declaration >WSO2 specification component What - highest happi islemler destekter
How - squat arguieur somut protokoller ile estestirin where - web hisnesti upp. konumunu oaklar > Service Enpireering - Hismet odaklı yypulomalarda yeniden kullonim için hizmet pelistirme -> The service enpireering process
1) Service condidate identification -> Service requirements 2) Service design - Service interfoce specification 3) service implementation and deployment - Validated and deployed service Service condidate identification: uygulono bilecek olası hizmetleri tonimlodipinia ve servis gereksinimlerni tonimlodipinia yerde - Hismet is surealerni destellemelidir - S temel hizmest turn · Utility service + Forth is surecleri tore finder kullonler · Business service - Beliefi bor isletme islevigle ilistilenderien hieren · Coordination service + Siporis verme pribe birlesik islemleri destetleyer koordinosyon himmer, -> Task and entity-oriented services - Tosk-oriented - bos feeligetlerle ilistili olalorder. Entity-oriented + nesnelore benzar * Utility or business services may be entity or took oriented Coordination services are always took oriented. -> Service classification - Task - Intity Continuing the second s (alfa)



- TO LOUD HOUR OF THE PARTY OF Ch-22 Project Management >Software project management - Yasılım gelistirme bütceye boğlı old belirleren kısıtlamadan dolayı proje Yanetimi perekir. > Success criteria - Deliver the softwere to the customer at the goreed time. - Keep overall costs within budget - Deliver software that meets the customer's expectations. -Mointoin a hoppy and well-functioning development team - Software management distinctions -The product is intempible - Many software projects are one-off projects - Software processes are variable and organization specific -) Management activities - Project planning - Reporting -Risk monopement > Risklerin belirlenmesi ve bir proje üzerindeki etkilerini - People monopement en oag indirpemek igin planlang - Proposal writing olus ilpili. > Examples of common project product and business rist. Stoff turnover Project Monopement change Hordwore unavoilability Requirements change Specification delays Project and product Size underestimale CASE tool underperformance > Product Technolopy change Business Product competition - The risk monopement process - Risk identification - Risk planing - Risk monitoring -> Kisk identification Bir projedeti riskleri belirlemek i'ain ortak risklerin bir kontrol list kullan - Technology risks - People -Orpanisational " indicated - Requirements - Estimation (alfa) Minimum Management of the Control of Thin the same of t

