	Date:
Nama: Abdur Pohman	· Proportional lave
NIM : 121140136 - 20014 20042 - 200712 1	i. Patry on Pails (1901) a
PRWPA about transmission of the Assession	3- Otango - Mukum
() AND THE PARK OF MELLINET (C. P.)	3. Legisland - Ketin
DESIGN PATTERN	
A. Desjan Pattern	Contack Kode Powersons;
Design Pattern adalah solusi untuk masalah design	
panduan / template untuk memecahkan masalah design	dalam pengembangan
quatu perangkat lunak.	}
	Lington = glober & Aspharton
	minded & Anable = ['w
1. Creational Pattern, menangani proses penciptaa	
2. Structural Pattern, tokus pada komposti objeh de	an Felas' in Lotons
3. Behavioral Pattern, menangani alur eksekusi dan	tomunikasi antarobjeh.
Described the top wording and the testion the	·
Design Authern -> Creational -> Factory method, Bu	ulder, Abstract factory, strigleton
-> Structural -> Adapter. Decorato	r, Facade, Proxy 9983
→ Behavioral → Observer, Startegy	Command State Chain
Resonsibility	sfor: labalit will & potastary
Tesporarion, ora	tamismas _national = sitioning
· Keuntungan Menggunakan Desain Pattern Month of	
	rubte function unlast ()
	री फार्क्स इन् महर्ति है त. सम्बद्ध है
3. Maintainability	, , , , ,
4. Scalability	
s. Encapsulation	Cophilis
3. (Med 10.12)	grantas grass
B. Konsep MVC (Model-View-Controller)	
Muc adalah pola dengan pattern yang membagi a	\$ was a leave to the contract
utama. Estrap komponen memilili tanggung jaums tertent	Color of the same of the same
: 100 전에 100 Marie - 100 Marie 100	
	zcho z 2/ News: 1. Busia
	ASH & . ! [LOVE] (GLT) WILLY
1. Model, mewakili struktur data dan logika bizni.	
menyedrakan antarmuka untuk berintera	eks: dengan data tsb.
2. View, bertanggung Jamb untuk menampilkan ing	ormasi hepada pengguna
menyadi tampilan artamulea (grufiz).	
3. Controller, Menangani input penaguna, menginterpret	
menginstruksikan model dan view untit	melakukan findakan.
	PAPERLINE

	Date:	
· Frame Work MUC	aparated tabulates amount	
1. Ruby on Rails (POR) - Ruby	4. Spring framework - Java 141 14114	
2. Dijango - Python	s. Express. js - Javascript (Mode: jst) Will	
3. Laravel - 84p	6. AG. MET MUC - ASI-MET (C#)	
	MARTTAR MAILER	
Contoh Kode Program:	A. Desain fattorn	
Model PHP St. Jenui toleman Artes	De sign Pothern relably solves unformerately of	
class Userlaisonsq mala's malab	miduan / templane unitus memacalitan musatah	
	quatus sensusiant sunais.	
protected \$ table = 'wers';		
protected \$ fillable = ['name',	· Jour Days Person.	
'email', 'password', assigni	Oreational Patiern adalahan Proce Per	
'created_at', 'updated_at']	a structural extern course pools temps, to ob	
is when becoming a motor object. ?	By Deputing and Post son, wonder our about	
Controller, indicat tomback raids of load	Deliver Atlant - Continue - Frederic mater	
words - Foundar, Proxy 94995		
class UserController (1000)	(19 man 2) - kan (man 1) -	
protected \$ user Model ; which	ANTE THE WORLD	
public function_construct () {		
	Model (4) of a consequence of the month of	
public function index () {	of Marshaller	
\$ wers = \$thrs -> wer Model ->		
?>	gestilene street of the second street of the second	
	y, Swinsing	
View.	S Grodenicas v	
c? php		
\$ users = User: all ().	13. Konsep NOVC (Novici - View - Controller)	
echo ch1> Daftar User 2/h1>	Mys adulate solo decigan pathern war areas	
	themes. Sports benjesnen mendilik tenngung jennes	
echo 'Lpt Mana: '. & user - nam		
echo 'Lp> Email: '. \$ user -> emai		
. Prinis , Mudel mengsiola deta misi	Model , recognist structure data claim localing	
orutement tempon duty tob. </th <th></th>		
	I Was person our pend unlike regnangali	
Avap transplan with mide (gover).		
	s. Controller excidental course proposition, orangen	
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