	Name: Rudia Kadam Div.: TE-11 (L-11)
	Rou No.: 33330 Classmate Date: Page:
	Pune Institute of Computer Technology
	Dhankawadi, Pune-43
	Department of Information Technology
14	Class: TECITI MADE Subject: LP-I CWADL)
1, 1	Aurignment No.: 3b policy of 1.4: 2023-24 of police:
)	Title: API for CRUD operations who will be some to
	wy sports of the grant
	Problem Statement:
12	Create four API, ving Node. Is, Express Is and Mongo DB for
1, 4	CRUD operations for Register Wer, Login Vier, Whow Vier Data.
	Il to result for all requestioners at comes
	Objective:
	Use Nodells, Express, Mongolb and Mongole libraries to weate
)	crus opérations de la protección su proportion espete
- A	millo me to which took of the polyer hold were
	Theory: down wateropt van it the prograt of
	API Capplication Programming Interface) is a collection of commun
	ication protocols and subrowines used by variour programs to
1,1,	communicate between them. A programmer can make we of variour
	API took to make their program eaner and nupler.
	A developer extensively was APIs in their software to implement
	variour features by using an APT call without without complex codes
	tor the same to do not not the special without witing complex codes
	CRUD is an acronym for Create, Read, Update and Delete. It is a
Mar 17 W	Jet of operations we get veners to execute (CPO)T, GET, PUT and
2/ %	DELETE requests respectively). This is could each operation does -
	· Create CPOST) - Make something
	· Read COTETS - Gret vomething
	· Update CPUT) - Change something
	, 0

- Laurentelle moldent

· Delete CDELETE) - Remove vomething

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Step 1 - Creating the Application Create a new folder for the application. Initialize the application with a package juon file. Go to the root folder of your application and type inpm init to initialize your app with a package inon file

dtep 2 - Install dependencies. Install express, mongoose, and body-passer modules. Jetup the Web Sewer by creating a new file named senergy in the root folder of the application. with the following sylvaged sylvaged

Step 3 - Configuring and connecting to the database. Create a new tolder conting in the root tolder of our application for keeping all the configurations. Create a new file Idalabase. conhg. j. i mider conha tolder. 1741 194

Step 4 - Create Mongoose Model. Create a folder called model unide the app folder. Create a user of file wealth with a UNA me plantable equipment A

Step 5 - Tour Create the Controller. Inride applicantrollers folder, create Usergr with the CRUD functions.

Conclusion: doby O, Soul start ind reproces to 209) Thus, we have used node II, express, mango DB and mangoose libraries to create CRUD operations.

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