

Mobile App Development Internship 2020

Assignment #1: Consider you already have Data Set#1. Write a program to retrieve data in two steps; use any of these technology stack (a) HTML, CSS, PHP/Python, MySQL or (b) MongoDB, Express, React, Node. Data transaction should happen through JSON.

Appointment Details

- 1 The intent is to retrieve patient details based on mobile numbers. This will call a function `get_appointment_details(ID, TRUE)`. The out put should be in JSON format.
- 2 Construct a table using the out-put data through JSON.

```

{
  "appointment": {
    "id": "APN007",
    "pt_name": "Ms. Swapna Shukla",
    "dr_name": "Dr. Deepa Nair",
    "appo_date": "23/11/2019",
    "appo_time": "11:00AM",
    "payment": "TRUE",
  }
}

```
- 3 Invoke a function called `get_patient_details(ID)`and display relevant table after processing JSON output.

Appointment Details	
ID	APN007
Name	Ms. Swapna Shukla
Doctor	Dr. Deepa Nair
Appoint Date	23/11/2019
Time	11:00 AM

Patient Details

Data Set #1: Patient & Appointment.

pt_id	mob_number	reg_date	reg_time	pt_name	gender	age	location
P001	9966002055	03-11-2019	09:10AM	Mr. Balakumar S.	Male	24	Chennai
P002	9978636813	03-11-2019	09:17AM	Mr. Ramesh P.	Male	27	Bangalore
P003	9827920118	03-11-2019	09:34AM	Mr. Amit Banerjee	Male	35	Kolkata
P004	9896380476	03-11-2019	10:04AM	Ms. Ratna Patil	Female	32	Pune
P005	9840807178	03-11-2019	10:42AM	Mr. T S Reddy	Male	37	Hyderabad
P006	9873773488	03-11-2019	11:27AM	Ms. R S Pillai	Female	45	Kochi
P007	9837970545	04-11-2019	09:05AM	Ms. Swapna Shukla	Female	42	Rachi
P008	9887172511	04-11-2019	09:11AM	Mr. Daljit Singh	Male	62	Punjab
P009	9941708368	04-11-2019	09:56AM	Mr. Vinay Gokhlani	Male	54	Bhopal
P010	9826665808	04-11-2019	10:24AM	Ms. Sultana Khatun	Female	43	Delhi

apn_id	pt_id	apn_date	apn_time	dr_name	lab_test_status	type	payment_status
APN901	P002	22-11-2019	09:00AM	Dr. Sheetal Menon	Ready	IPD	TRUE
APN902	P005	22-11-2019	01:30PM	Dr. S K Mukherjee	In-Progress	IPD	TRUE
APN903	P001	22-11-2019	03:00PM	Dr. K. Balamurgan	Pending	OPD	FALSE
APN904	P009	22-11-2019	05:30PM	Dr. Hansie Dominic	Ready	OPD	TRUE
APN905	P003	23-11-2019	09:30AM	Dr. M N Ojha	Ready	IPD	TRUE
APN906	P004	23-11-2019	10:00AM	Dr. Sitaram Mishra	In-Progress	IPD	TRUE
APN907	P007	23-11-2019	11:00AM	Dr. Deepa Nair	Ready	IPD	TRUE
APN908	P006	23-11-2019	12:30PM	Dr. Sumit Ahuja	In-Progress	IPD	TRUE
APN909	P005	23-11-2019	01:00PM	Dr. K N Mishra	In-Progress	OPD	TRUE
APN910	P010	23-11-2019	02:30PM	Dr. S Murthy	Pending	OPD	FALSE

Note: Candidate needs to inbox this assignment to info@mavoix.in with subject Assignment#1 within 48 hours. Assignment must consist of (a) Code, (b) Output screenshot or video and (c) instruction to run the code.