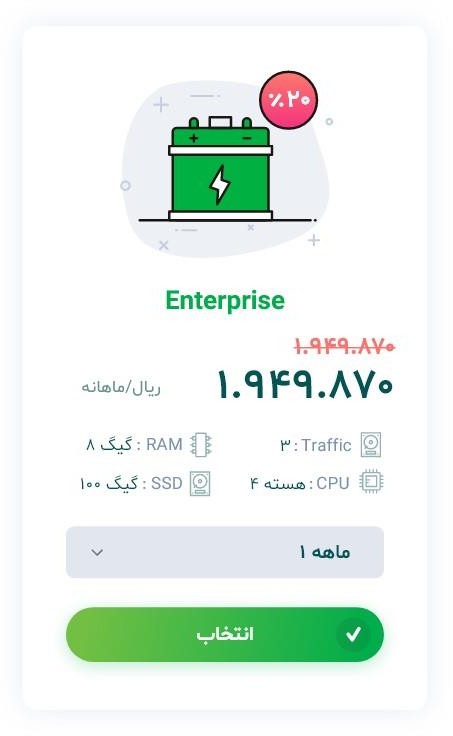
Mobinnet Front-End Developer Test:

You should implement a simple Vue.js project that responds to get data from a Rest API and implement UI Component to show fetched data on the page.

UI template attached as an XD file beside this document. Here you can see a preview:



Rest API for fetching data hosted in this address: [https://0bff10b1-9e94-477d-a69f-0e4c63078a37.mock.pstmn.io](https://0bff10b1-9e94-477d-a69f-0e4c63078a37.mock.pstmn.io/)

You should pass x-api-key with value: ‘PMAK-61325d70088f41003cdecd8a- dcb8940943ee694609eb0faf438043248d' in the header of request to pass credential check Here is a working curl request:

curl --location --request GET 'https://0bff10b1-9e94-477d-a69f-0e4c63078a37.mock.pstmn.io' \

--header 'x-api-key: PMAK-61325d70088f41003cdecd8a-dcb8940943ee694609eb0faf438043248d'

curl --location --request GET 'https://0bff10b1-9e94-477d-a69f-0e4c63078a37.mock.pstmn.io' - header 'x-api-key: PMAK-61325d70088f41003cdecd8a-dcb8940943ee694609eb0faf438043248d'

This API returns data in this format:

{

"statusCode": 200, "succeed": true, "data": [

{

",سرویس رایانش ابری یک ماه Pack Tester " "name":

"id": "100",

"discount": 70000,

"price": 1380000,

"cpuCapacity": 1,

"ramCapcity": 1,

"storageCapacity": 25,

"trafficCapacity": 2,

"duration": "1 ماهه", "packageName": "Tester Pack", "packageType": 1,

"durationDays": 30,

"discountPercent": 20

},

{

"id": "101",

",سرویس رایانش ابری سه ماه Pack Tester " "name":

"discount": 620000,

"price": 4140000,

"cpuCapacity": 1,

"ramCapcity": 1,

"storageCapacity": 25,

"trafficCapacity": 6,

"duration": "3 ماهه", "packageName": "Tester Pack", "packageType": 1,

"durationDays": 90,

"discountPercent": 20

},

{

"id": "103",

"name": " Tester Pack "discount": 1240000,

"price": 8280000,

"cpuCapacity": 1,

"ramCapcity": 1,

"storageCapacity": 25,

"trafficCapacity": 12,

"duration": "6 ماهه",

",سرویس رایانش ابری شش ماه

"packageName": "Tester Pack", "packageType": 1,

"durationDays": 180,

"discountPercent": 20

},

{

"id": "102",

"name": " Tester Pack "discount": 3310000,

"price": 16560000,

"cpuCapacity": 1,

"ramCapcity": 1,

",سرویس رایانش ابری یکساله

"storageCapacity": 25,

"trafficCapacity": 24,

"duration": "1 ساله", "packageName": "Tester Pack", "packageType": 1,

"durationDays": 365,

"discountPercent": 20

},

{

"id": "104",

",سرویس رایانش ابری یک ماهه Pack Bussines "Small "name": 170000, "discount":

"price": 3420000,

"cpuCapacity": 2,

"ramCapcity": 4,

"storageCapacity": 50,

"trafficCapacity": 3,

"duration": "1 ماهه",

"packageName": "Small Business Pack", "packageType": 2,

"durationDays": 30,

"discountPercent": 20

}

] }

You are responsible to implement to Vue.js component named **“CloudPackageGroup”** that receive data as a prop and render output as in XD file.

Each component is responsible to show a group of products grouped by packageType field, the user can select period using select in component, and data of that package should show in the component You should bind these properties:

1. ProductIcon for each group is unique, you can find them in XD file, and you must bind icon to **packageName**. Group names are: **[“Tester Pack”,” Small Business Pack”,” Startup Pack”,” Professional Pack”,” Enterprise Pack”, “Professional Pack”]**
2. Title bind to **packageName**
3. Discount Badge bind to **discountPercent**.
4. OldPrice bind to **price**
5. Price bind to (**price – discount**)
6. CPU bind to **cpuCapacity**
7. Ram bind to **ramCapacity**
8. Disck bind to **storageCapacity**
9. Bandwidth bind to **trafficCapacity**
10. Time period bind to **duration**

Consider that package can have a discount or not and you can check it by **discountPercent** field have to value or not.

The prices is in Rial and you should convert it to Tomman and add currency separators.

If the user clicks on the select button package should be selected and apply the design of Selected State

and selected package’s Id stored in **SelectedPackId** property of page.

It is important not use jQuery, Bootstrap or other UI libraries except Vue.js You can use Browser **Fetch API** or **Axios** to call rest API **(fetch API preferred)**

# Optional Bonuses:

**Bonus 1:**

Your implementation should be responsive in 3 sizes:

* Up to 460px (only one item should displayed in each row)
* Up to 768 px (2 items item should displayed in each row)
* For screens greater than 1200 px you should display 5 items in row

# Bonus 2:

You should implement dark mode (as designed in the XD file) and automatically activate when device in dark mode.

Please send your result to [**m.ghorbanzadeh@mobinnet.net**](mailto:m.ghorbanzadeh@mobinnet.net)

# Good luck.