Router detail documentation

Software Requirement V.1

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Software Requirement

• Create Table router\_details with below attributes ----------------------------------------

1. Sapid (18)

2. Hostname (14)

3. Loopback (IPv4)

4. Mac Address (17)

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1) Provide facility to upload Sapid, Hostname, Loopback and Mac address in bulk though Excel file.

a) User should be able to upload above mentioned router details using excel sheet.

b) After uploading excel sheet, user should be able to see the uploaded details on page for

confirmation.

c) Duplicate entries, rows should be highlighted in gray color with hint/title.

d) Fields and rows which fail in validation should be highlighted in red color.

i) Missing Sapid, Hostname, Loopback and Mac address

ii) Sapid, Hostname, Loopback and Mac address not as per the format.

e) Each row must be editable in the UI so that the user can change the input and save the specific row without page refresh.

f) Each row should contain a remove button to remove any unwanted entry.

g) User should be able to submit this page only if there is not a single gray and red records on the screen. That means if all records/rows are valid

Technology stack :-

Backend

Laravel v8

MySQL

PHP v7.0

Frontend

Node

React

H/W requirement :-

RAM :- 4.00 GB (3.88 GB usable)

Processor :- Intel(R) Core(TM) i5-6300U CPU @ 2.40GHz 2.50 GHz

Minimal Packages

"maatwebsite/excel": "^3.1"

Git Link :-

<https://github.com/fixbug11081/bulkapp.git>

Database Name :- Projects

Tables :- User, Router

Resource(CURD) :- Projects

Steps to run app

1. Put the rar/zip file in the server folder /var/www/html or xampp/htdocs

2. Unrar the folder

3. run **composer install** command

4. run command **php artisan:key generate**

5. set the database name in env file

6. run the command :- **php artisan migrate**

**7.** start the server **: - php artisan serve**

8. run the routes **localhost:8000/projects**

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