Ownership : *1 Clique Systems*
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Brief : simple documentation that's explain **_1 Clique Systems Mini Expenses API_**

this documentation will help you when integrating with Mini Expenses System by the following endpoints

Common Objects :

"Expense Object" :

```
    id: expense-id-here,
name: expense-name-here,
date: expense-date-here,
attachment: expense-attachment-url-here,
amount: expense-amount-here,
status: expense-status-here,
employee: {
    id: employee-id-here,
    name: employee-name-here
}
```

for endpoints requests data please follow the attached postman collection

endpoints :
1. user login
2. list expenses
3. create expense
4. find an expense
5. cancel an expense
6. approve an expense
7. reject an expense

more details about endpoints

1- user login ,here we will use it when user need to login

its most be run to fetch user_id that's will be needed for other endpoints

post request to this url {domain}/api/user_login

request body : from postman

response :

success case => message "message for you as an api caller" & user_id "important

one to use in all endpoints"

status code => 200

fail case => message "message for the end user"

status code => 400

2- list expenses ,here we will use it to list expenses which will be related to the

user_id send in request it related to employee to list him expenses or a manger

then it'll list all system expenses

get request to this url {domain}/api/expenses?user_id={user_id}

response will be like

https://laravel.com/docs/8.x/eloquent-resources#data-wrapping-and-pagination

inside the data will be array of expense object

3- create expense ,for employees who need to create an expense

post request to this url {domain}/api/expenses/create

request body : from postman

response :

success case => message "message to show it to your user" ,status code => 200

fail case => message "message to show it to your user" ,status code => 400

4- find expense ,to fetch and expense for both (employee "expense most related to him" or manager "all expenses")

post request to this url {domain}/api/expenses/{expense-id-here}

request body : from postman

response :

success case => data "which contain expense object" ,status code => 200

fail case => message "message to show it to your user" ,status code => 404

5- cancel expense ,for employees who need to cancel an expense

post request to this url {domain}/api/expenses/{expense-id-here}/cancel

this endpoint allowed for employees only

request body : from postman

response :

success case => message "message to show it to your user" ,status code => 200

fail case => message "message to show it to your user" ,status code => 400

6- approve expense ,for manager who need to approve an expense

post request to this url {domain}/api/expenses/{expense-id-here}/approve

this endpoint allowed for managers only

request body : from postman

response :

success case => message "message to show it to your user" ,status code => 200

fail case => message "message to show it to your user" ,status code => 400

7- reject expense ,for manager who need to reject an expense

post request to this url {domain}/api/expenses/{expense-id-here}/reject

this endpoint allowed for managers only

request body : from postman

response :

success case => message "message to show it to your user" ,status code => 200

fail case => message "message to show it to your user" ,status code => 400