**HOSTELERS**

**AUTHENTICATION**

REQUEST

METHOD POST

user\_id, password

RESPONCE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

access\_token- aersdtfyguhijokjihugytfr

user\_id

**STUDENT INFO**

REQUEST

METHOD POST

user\_id, access\_token

RESPONSE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

user\_id

name

branch

course

section

hostel

room

wing //wing of the hostel opted for

img

**OPT WING**

REQUEST

METHOD POST

user\_id,access\_token,wing //wing of the hostel opted for

RESPONSE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

wing //wing of the hostel opted for

**CHECK DAY OUTING STATUS**

REQUEST

METHOD POST

user\_id, access\_token

RESPONCE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

outing\_status-

0 no request

1 requested/accepted

2 outing

for 1

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

going\_with //going with who? friend/family/official/alone

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

last\_time\_in //last time after which action can be taken for being late

QRhash //unique random string for QR/OTP identification

for 2

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

going\_with //going with who? friend/family/official/alone

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

date\_of\_out //date of going out

time\_of\_out //time of going out

last\_time\_in //last time after which action can be taken for being late

sec\_out\_id //id of security that allowed individual out

QRhash //unique random string for QR/OTP identification

**CHECK LEAVE STATUS**

REQUEST

METHOD POST

user\_id, access\_token

RESPONCE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

leave\_status-

0 no request

1 requested

2 accepted

3 outing

for 1

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

date\_exp\_out //expected date of going out

time\_exp\_out //expected time of going out

date\_exp\_in //expected date of coming back

parent\_no //contact number of parent

wing //wing of the hostel opted for

for 2

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

date\_exp\_out //expected date of going out

time\_exp\_out //expected time of going out

date\_exp\_in //expected date of coming back

parent\_no //contact number of parent

ward\_app\_id //id of warden who approved the hosteller for outing

wing //wing of the hostel opted for

QRhash //unique random string for QR/OTP identification

remarks //remarks given by warden after approval

for 3

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

date\_exp\_out //expected date of going out

time\_exp\_out //expected time of going out

date\_exp\_in //expected date of coming back

date\_out //actual date going out

time\_out //actual time going out

parent\_no //contact number of parent

ward\_app\_id //id of warden who approved the hosteller for outing

sec\_out\_id //id of security that allowed individual out

QRhash //unique random string for QR/OTP identification

remarks //remarks given by warden after approval

**MAKE DAYOUT REQUEST**

REQUEST

METHOD POST

user\_id,access\_token,place,purpose,going\_with

RESPONSE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

going\_with //going with who? friend/family/official/alone

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

last\_time\_in //last time of the day after which action can be taken for being late

QRhash //unique random string for QR/OTP identification

**MAKE LEAVE REQUEST**

REQUEST

METHOD POST

user\_id,access\_token,place,purpose,date\_exp\_out,date\_exp\_in,time\_exp\_out

RESPONSE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

last\_time\_in //last time of the day after which action can be taken for being late

QRhash //unique random string for QR/OTP identification

date\_exp\_out //expected date of going out

date\_exp\_in //expected date of coming back

time\_exp\_out //expected time of going out

wing //wing of the hostel opted for

**CANCEL DAYOUT/LEAVE REQUEST**

REQUEST

METHOD POST

user\_id,access\_token,pass\_id //unique id of the outing pass

RESPONSE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

**GET OUTING HISTORY**

REQUEST

METHOD POST

user\_id, access\_token

RESPONSE

MIME JSON

auth- success/not //tells if the authentication with access\_token was successful or not

leave\_list

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

date\_exp\_out //expected date of going out

time\_exp\_out //expected time of going out

date\_exp\_in //expected date of coming back

date\_out //actual date going out

time\_out //actual time going out

date\_in //actual date coming back

time\_in //actual time coming back

parent\_no //contact number of parent

ward\_app\_id //id of warden who approved the hosteller for outing

sec\_out\_id //id of security that allowed individual out

sec\_in\_id //id of security that allowed individual in

QRhash //unique random string for QR/OTP identification

remarks //remarks given by warden after approval

status //late or not

dayout\_list

pass\_id //unique id of the outing pass

place //place of visit

purpose //purpose of visit

date\_of\_apply //date of applying for the pass

time\_of\_apply //time of applying for the pass

date\_out //actual date going out

time\_out //actual time going out

date\_in //actual date coming back

time\_in //actual time coming back

sec\_out\_id //id of security that allowed individual out

sec\_in\_id //id of security that allowed individual in

QRhash //unique random string for QR/OTP identification

status //late or not