



/AddUser (POST METHOD)

RECIEVE TOKEN  
(req.headers["x-access-token"])

IS TOKEN?

NO

RESPONSE  
(A token is required  
for authentication.)

END

YES

VERIFY IF THE  
TOKEN IS VALID

ERROR AT  
VERIFYING?

YES

RESPONSE  
(Invalid Token.)

END

NO

RECIEVE DATA  
(req.body)

DATA VALIDATION  
(joi)

IS DATA VALID?

YES

NO

GENERATE ROUNDS  
FOR BCRIPT  
(genSalt)

RESPONSE  
(API Error.)

END

ERROR IN  
BCRYPT?

YES

RESPONSE  
(API Error.)

END

NO

HASH PASSWORD  
WITH BCRIPT (hash)

ERROR IN  
BCRYPT?

YES

RESPONSE  
(API Error.)

END

NO

FIND IF USER  
ALREADY EXISTS IN  
MONGO (findOne by  
'name')

ERROR IN  
MONGOOSE?

YES

RESPONSE  
(API Error.)

END

NO

FOUND USER?

YES

RESPONSE  
(User already exists  
in DB.)

END

NO

SAVE NEW USER IN  
MONGO (save)

ERROR IN  
MONGOOSE?

YES

RESPONSE  
(API Error.)

END

NO

RESPONSE  
(User created in DB.)

END









