Project – 1 ERD and Write up of Endpoints

By: Natasha Poser

A screenshot of a cell phone

Description automatically generated

API Design

ERS\_Reinbursement Table:

GET /reimbursement – retrieves all reimbursements in the database

GET/reimbursement/:id – retrieves reimbursements by id

GET/reimbursement/:author – retrieves all reimbursements by selected author

GET/reimbursement/:reciever – retrieves all reimbursements granted to reciever

GET/reimbursement/:status -retreives all reimbursments metting that status

GET/reimbursement/:type – retireves all reimbursements with specifiend type

POST/reimbursement – Adds new reimbursment to the database

PATCH/reimbursement – Updates reimbursment

ERS\_Reimbursement\_Status Table:

GET/reimbursementStatus – Retrieves the reimbursement statuses of the database

GET/reimbursementStatus/:id – Retrieves the reimbursement status by given id

POST/reimbursmentStatus – Adds new reimbursment status to the database

PATCH/reimbursmentStatus- Updates reimburement status

ERS\_Reimbursement\_Type Table:

GET/reimbursmentType – retrieves all reimbursment types from the database

GET/reimbursementType/:id – retreives all reimbursement types by id from database

POST/reimbursementType – adds new reimbursment type

PATCH/reimbursementType – updates the reimbursment type

ERS\_Users Table:

GET/ers\_users – retrieves all user in the database

GET/ers\_users/:id – retrieves user by their id

GET/ers\_user/:username – retrieves user by their username

GET/ers\_user/:lastName – retrieves user by their last name

POST/ers\_user – Adds a new user to the database

PATCH/ers\_user – Updates user in the database.

ERS\_User\_Roles Table:

GET/userRoles – Retrievs all user roles in database

GET/userRoles/:id – Retrieves user roles by id

POST/userRole – Adds new user role to the database

PATCH/userRole – Updates user role