CSE 110 Spring 2020

Database Schema

Team SUS

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```
user {
  "useremail" : {
    "name"       : string
    "userId"     : string
    "password"   : string
    "gradYear"   : string
    "groupNames" : [string]
    "photoURL"   : string
    "pronouns"   : string
    "tasks"  : [taskid]
    "groups": [groupid]
    "events": [eventid]
  }
}
```

```
task {
  "taskid" : {
    "name"        : string
    "description" : string
    "users"       : string
    "date"        : date
    "groupName"   : string
  }
}
```

```
group {
  "groupid" : {
    "name"            : string
    "lowercase_name"  : string
    "descrip"         : string
    "group_members"   : [userid]
    "group_admins"    : [userid]
    "group_tasks"     : [taskid]
    "group_events"    : [eventid]
    "group_posts"     : [postid]
  }
}
```

```
event {
  "eventid" : {
    "name"       : string
    "date"       : date
    "location"   : string
    "groupName"  : string
  }
}
```

```
post {
  "postid" : {
    "title"    : string
    "body"     : string
    "userid"   : string
    "groupid"  : string
  }
}
```