Django App for Church. Initial App built from: [Django Web Framework (Python) - Learn web development | MDN (mozilla.org)](https://developer.mozilla.org/en-US/docs/Learn/Server-side/Django)



Databases Needed

User: <From Django>

* superuser/manager: treasurer
* alternate\_manager
* alternate\_manager
* user1: Catherine
* user2: Mary
* user3: Mark <Not required since he is salaried>

Active\_Users:

* user [1]
* activation\_date
* deactivation\_date
* phone\_number (if not in User from Django)
* notification\_preferences (text, email both)

Period:

* period
* period\_no
* calendar\_year (Jan-Dec, *yyyy*)
* fiscal\_year (Sep-Aug, FY*yy*)
* starting\_date
* reporting\_date
* submission\_date
* pay\_date

Payroll\_Hours:

* period [\*..\*]
* active\_user
* worked\_date
* starting\_time
* ending\_time
* vacation\_hours: True/False
* adjustment\_hours: Correction from previous month (positive or negative). Ignores the Starting Time/Ending Time and Vacation Hours if non-zero. Adjustment Hours cannot be non-zero if Vacation Hours is True
* employee\_submitted: True/False – Hours submitted by employee

Notification Requests: Want website to automatically deliver email reminders:

* 2 days to period closure
* No hours submitted in a week
* Hours submitted by Users to SuperUser

Future:::

Payroll Summary: Get from Ministry Works

Active User

+user: UserAuth[1]

+start\_date:DateField

+end\_date:DateField

+phone:Phone (if)

+preferences:Notifications

  + \_\_str\_\_:String

UserAuth

 <See Django>

 + \_\_str\_\_:String

Period

+Calendar Year:

+Period:Number

+StartDate:DateField

+EndDate:DateField

  + \_\_str\_\_:String

Payroll Calendar

PeriodId:[1..\*]

UserId

Date

Starting Time

Ending Time

Vacation Hours: True/False

Adjustment Hours: Correction from previous month (positive or negative). Ignores the Starting Time/Ending Time and Vacation Hours if non-zero

Employee Submitted: True/False – Hours submitted by employee

  + \_\_str\_\_:String