Pew35 Server

Last Updated: 8/10/2022

POST /signup

Request
- email
- token
- service
- password

Response
- JWT Token
- User ID
- User Role
- Profile Image
- Display Name

Operations
- + Verify JWT
- + Sterilize Input
- + Email Verify Code
- + Database Insert Profile

POST /login

Request
- email
- token
- service
- password

Response
- JWT Token
- User ID
- User Role
- Profile Image
- Display Name

Operations
- + Verify JWT
- + Sterilize Input
- + Database Query Profile

POST /account

Request
- JWT Token
- User ID
- Bool: Request Email Change
- Old Password
- New Password

Response
- "Confirmation"
- User ID
- User Role

Operations
- + Verify JWT
- + Message Redirect to Change Email on Web

GET /profile

Request
- JWT Token
- User ID

Response
- User ID
- Profile Image
- Display Name
- Date of Birth
- Stage
- Quiet Time
- Zipcode
- Phone
- Sex

Operations
- + Verify JWT
- + Database Query Profile

POST /profile

Request
- JWT Token
- User ID
- Profile Image
- Display Name
- Date of Birth
- Sex
- Phone
- Zipcode
- Quiet Time
- Stage

Response
- User ID
- User Role

Operations
- + Verify JWT
- + Database Insert/Edit Profile

GET /profile-public

Request
- Client ID
- User ID

Response
- User ID
- Profile Image
- Display Name
- Gender
- Age
- Proximity (Miles)
- List of Circles Belong
  - Circle ID
  - Image
  - Title
  - Same Membership

Operations
- + Database Query from Profile
- + Database Query from Circles

GET /notifications

Request
- JWT Token
- User ID

Response
- List of Messages
  - Type
  - Time
  - Text
  - Redirect__

Operations
- + Verify JWT
- + Database Query from Profile

POST /partner-request

Request
- JWT Token
- User ID
- Client ID
- Message
- Enum: Search Near/Far
- Search Gender

Response
- Client ID
- "Confirmation/Search Result"

Operations
- + Verify JWT
- + Database Query Profile
- + Search for Available Partner
- # Fail: Match With Staff
- + Send Invite Message

GET /prayer-request

Request
- JWT Token
- Client ID
- Request ID

Response
- Request ID
- Topic
- Description
- Prayer Count
- Expiration Date
- List of Comments
  - Name
  - Text
  - Like Count

Operations
- + Verify JWT
- + Database Fetch Profile

POST /prayer-request

Request
- JWT Token
- Client ID
- Request ID
- Topic
- Description
- Prayer Count
- Expiration Date

Response
- Request ID
- "Confirmation"

Operations
- + Verify JWT
- + Database Insert/Edit Profile

GET /profile-partner

Request
- JWT Token
- Client ID
- User ID

Response
- User ID
- Profile Image
- Display Name
- Gender
- Age
- Proximity (Miles)
- Partner Duration
- Partner Consistency Score
- List of Circles Belong
  - Circle ID
  - Image
  - Title
  - Same Membership
- List of Prayer Requests
  - Request ID
  - Topic
  - Description
  - Prayer Count
  - Expiration Date
- List of Messages/Prayers
  - Sender ID
  - Type
  - Time
  - Image
  - Name
  - Text

Operations
- + Verify JWT
- + Verify Partner Status
- + Database Query from Profile
- + Database Query from Circles

GET /circle

Request
- JWT Token
- User ID
- Circle ID

Response
- Circle ID
- Leader ID
- Leader Name
- Image
- Title
- Description
- List of Events
  - ID
  - If Going
  - Image
  - Title
  - Type
  - Time
  - Description
- List of Prayer Requests
  - Request ID
  - Topic
  - Description
  - Prayer Count
  - Expiration Date

Operations
- + Verify JWT
- + Database Query from Circles
- + Database Query from Calendar
- + Database Query from Profiles

GET /circle-members

Request
- JWT Token
- User ID
- Circle ID

Response
- Circle ID
- Leader ID
- Leader Name
- Title
- List of Members
  - ID
  - Name
  - Gender
  - Age
  - Relation to User (partner)

Operations
- + Verify JWT
- + Database Query from Circles
- + Database Query from Profiles

GET /conversations-circles

Request
- JWT Token
- User ID

Response
- List of Messages
  - Circle ID
  - Circle Image
  - (Last Message)
  - Client ID
  - Type
  - Time
  - Image
  - Name
  - Text

Operations
- + Verify JWT
- + Database Query from Profile

GET /chat

Request
- JWT Token
- User ID
- Client ID

Response
- List of Messages
  - Client ID
  - Type
  - Time
  - Image
  - Name
  - Text

Operations
- + Verify JWT
- + Database Query from Profile

POST /message

Request
- JWT Token
- User ID
- List of User ID
- List of Circle ID

Response
- List of Messages
  - Client ID
  - Type
  - Time
  - Image
  - Name
  - Text

Operations
- + Verify JWT
- Publish message to all User IDs
- + Database Query from Profile

GET /conversations

Request
- JWT Token
- User ID

Response
- List of Messages
  - Client ID
  - Type
  - Time
  - Image
  - Name
  - Text (latest)

Operations
- + Verify JWT
- + Database Query from Profile

GET /calendar

Request
- JWT Token
- User ID

Response
- List of Events
  - ID
  - If Going
  - Image
  - Title
  - Type
  - Time
  - Description

Operations
- + Verify JWT
- + Database Query from Calendar
- + Database Query from Profiles

GET /event

Request
- JWT Token
- User ID
- Event ID

Response
- Event ID
- Event Image
- Event Title
- Event Type
- Event Time
- Event Description
- Event Organizer ID
- Event Organizer Name
- Status Going/Not
- List Attendees
  - Status Going
  - Names
  - Gender
  - Age

Operations
- + Verify JWT
- + Database Query from Calendar
- + Database Query from Profile

GET /growth-feed

Request
- JWT Token
- User ID

Response
- List of Media
  - ID
  - Type
  - URL/Source/Content
  - Title
  - Views

Operations
- + Verify JWT
- + Database Query from Media
- + Database Query from Profiles

GET /trending-feed

Request

Response
- List of Media
  - ID
  - Type
  - URL/Source/Content
  - Title
  - Views

Operations
- + Database Query from Media
- + Database Query from Profiles