

Note: Currently unused as client doesn't want to host anything but code can still be found in backend

Account app:

Account:

- Email
- First_name
- Last_name
- Password
- Password2 : Repeat password to ensure its typed correctly
- Avatar (optional)
- Age (optional)
- City (optional)
- Country (optional)
- Type:
 - Student, if the user is a student,
 - Teacher, if user is a teacher
 - null, if user is not a student/teacher

APIs for Account:

1. **accounts/register-user/** - register any user

Method: POST

Header: none

Payload: email, first_name, last_name, password, password2, city, country, type

2. **accounts/register-student/** - register as student

Method: POST

Header: none

Payload: email, first_name, last_name, password, password2, age, city, country, grade, school

3. **accounts/register-teacher/** - register as teacher

Method: POST

Header: none

Payload: email, first_name, last_name, password, password2, age, city, country, school

4. **accounts/login/** - login and obtain login token

Method: POST

Header: none

Payload: email, password

Homeroom app:

Homeroom:

- Homeroom_id: name to identify homeroom
- Teacher_id: the teacher that created this homeroom

APIs for Homeroom:

1. **homeroom/create-room/** - create a homeroom as a Teacher user

Method: POST

Header: token auth

Payload: homeroom_id

2. **homeroom/join-room/** - join a homeroom as a Student

Method: POST

Header: token auth

Payload: homeroom_id

3. **homeroom/leave-room/** - leave a homeroom as a Student

Method: POST

Header: token auth

Payload: none

4. **homeroom/end-room/** - end the homeroom as a Teacher

Method: POST

Header: token auth

Payload: homeroom_id

Quiz

Answer:

- User: user id
- answer_1: User's response for post question 1
- answer_2: User's response for post question 2
- answer_3: User's response for post question 3
- answer_4: User's response for post question 4

APIs for Quiz:

1. **quiz/answer/** - Get or update the users answer to post questions

Method: GET

Header: token auth

Payload: None

Method: POST

Header: token auth

Payload: answer_1, answer_2, answer_3, answer_4

2. **quiz/send-email/** - Send student's answer for post questions to the teacher's email

Method: POST

Header: token auth

Payload: None

Status code:

200: Success

400: User does not have answers saved or no homeroom enrolled

3. **quiz/email-info/** - Get student's name, teacher's email, homeroom number for the email

Method: GET

Header: token auth

Payload: None

Response:

name: user's name

teacher_email: teacher's email

Homeroom: homeroom id that the students enrolled

Status code:

200: Success

400: User does not have answers saved or no homeroom enrolled

401: User does not have homeroom