Account app:

Account:
- Email
- First_name
- Last_name
- Avatar (optional)
- Age (optional)
- Password
- Password2 : Repeat password to ensure its typed correctly
- City
- Country
- Type: Student, if the user is a student, Teacher, if user is a teacher, and 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