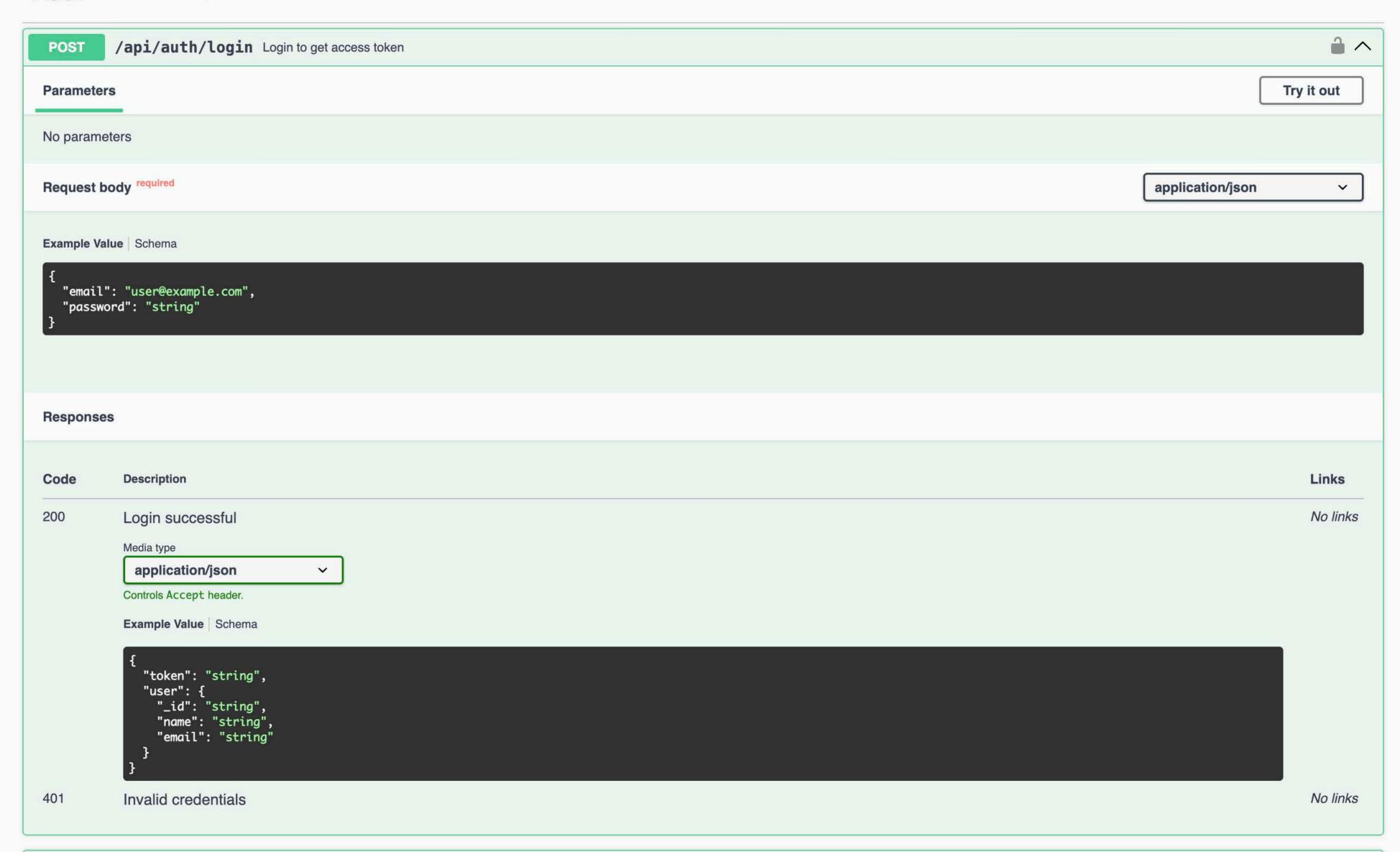


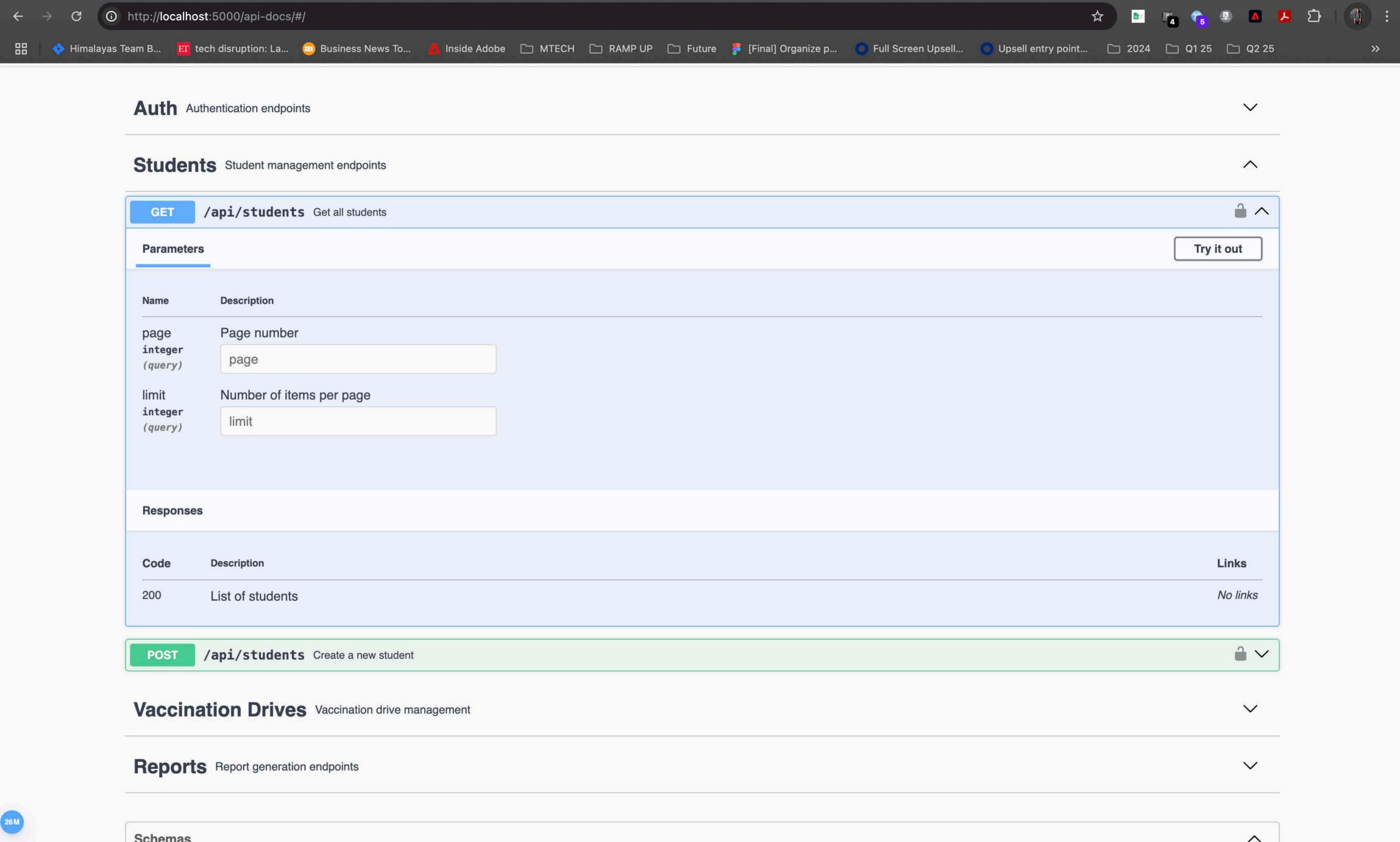
 \wedge

Auth Authentication endpoints





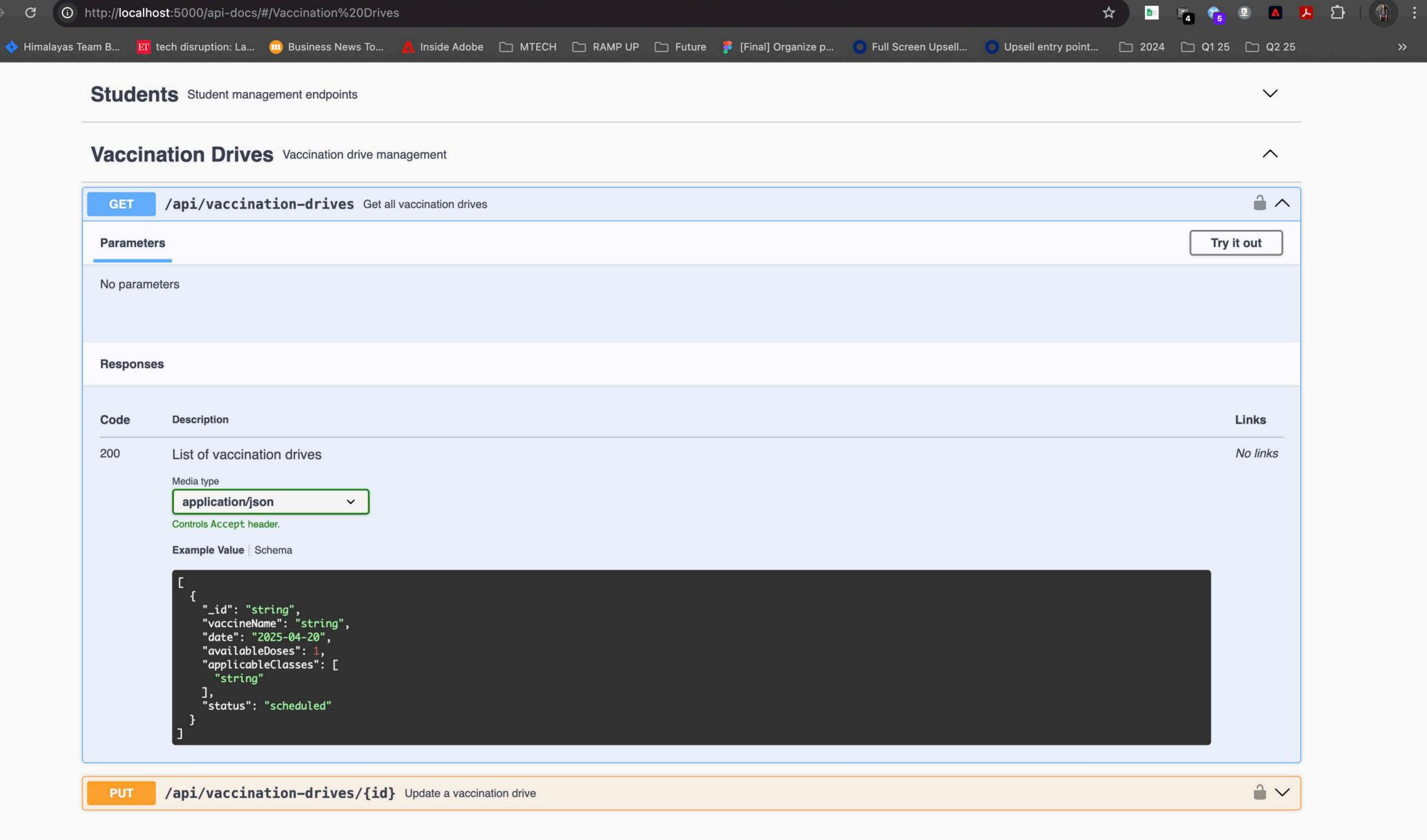






① http://localhost:5000/api-docs/#/Students/post_api_students





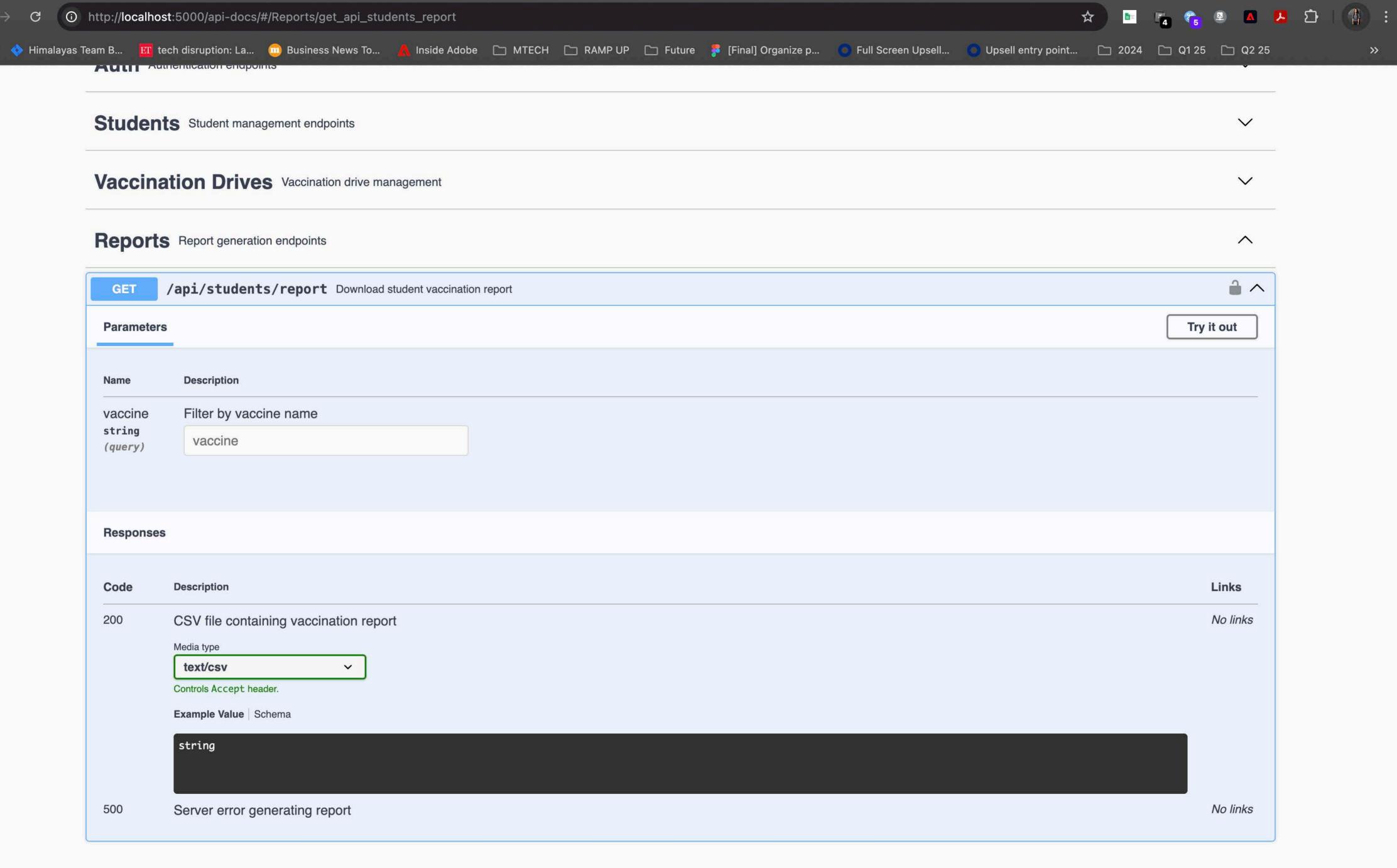
V



1 http://localhost:5000/api-docs/#/Vaccination%20Drives

 \vee







```
Student ~ {
   _id

✓ string

                         Auto-generated MongoDB ID
   name*

✓ string

                         Student's full name
   studentId*

✓ string

                         Unique student identifier
   class*

✓ string

                         Student's class/grade
                         Enum:

    ▼ [ 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 ]
   dateOfBirth
                          v string($date)
   parentName

∨ string

   contactNumber

✓ string

   vaccinations

√ [Vaccination √ {
                            driveId

✓ string

                                                 Reference to vaccination drive
                            vaccineName

✓ string

                            date
                                                  v string($date)
                          }]
}
```

```
VaccinationDrive ~ {
   _id

✓ string

                        Auto-generated MongoDB ID
   vaccineName*

✓ string

                        Name of the vaccine
   date*
                         v string($date)
                        Date of vaccination drive
   availableDoses*

∨ number

                        minimum: 1
                        Number of doses available
   applicableClasses
                        List of classes eligible for vaccination

✓ string]
   status

→ string

                        Current status of the drive
                        Enum:
                        [ v ][ scheduled, completed, cancelled ]
```

