Setup:

1. **Add student Details:**

URL : api/student/

Method : POST

Payload : name,batch

Return : {“msg”: “success”}

1. **Add Teachers Details:**

URL : api/teacher/

Method : POST

Payload : name,subject

Return : {“msg”: “success”}

1. **Add Slots Details:**

Add all the slot’s eg: 10:00, 10:30, 11:00,………17:00

URL : api/slots/

Method : POST

Payload : slot

Return : {“msg”: “success”}

Eg: {“slot”:”10:30”}

1. **Add Attendance for each teacher /day :**

As mentioned all teachers have do punch in, punch out every day. If no teachers punched in a day then the all slot will all become ‘false’. Thus students can’t book the slots. Only punched in teachers are available in teacher’s pool.

**Punch in URL:**

URL : api/teacher/punchin/

Method : POST

Payload : teacher (teacher id)

Return : {“msg”: “success”}

Eg: {“teacher”: 1}

**Punch out URL:**

When the teacher is punched out then he will not be available to assign to the slot

URL : api/teacher/punchout/

Method : POST

Payload : id (teacher id)

Return : {“msg”: “success”}

Eg: {“id”: 1}

1. **Check the available Slots:**

Check the available slots for booking .

URL : api/show-availability/

Method : GET

Return :

{

“10:00”:true,

“10:30”:true,

“11:00”:false,

….

….

“17:00”:true

}

1. **Book The Available Slot:**

URL : api/book/

Method : POST

Payload : id(student id),slot

Return : {“msg”: “success”}

Eg: {“id”: 1, “slot”:”10:30”}