

1. Doctor Pages

a. Add Doctor Page

A form to enter the details for the new doctor.

```
"AddDoctor": {  
  "firstname": "string",  
  "lastname": "string",  
  "username": "string",  
  "phonenumber": "string",  
  "password": "string",  
  "email": "string",  
  "nationalnumber": "string"  
}
```

b. Edit Doctor Page

A form to enter the details for editing an existing doctor.

```
"EditDoctor": {  
  "id": "string",  
  "firstname": "string",  
  "lastname": "string",  
  "email": "string",  
  "phonenumber": "string"  
}
```

c. Doctors List

- i. Has pagination
- ii. Has a delete button for each doctor on the page.
- iii. For Admin, has an add doctor button that directs to add doctor page.

```
"DoctorForPage": {  
  "id": "string",  
  "username": "string",  
  "nationalnumber": "string"  
}
```

d. Doctor Page

Display information about a specific doctor.

- i. Contains the basic info about the doctor.
- ii. Contains the subjects that the doctor is assigned to.
- iii. Those subjects are links direct to the subject page.
- iv. For Doctor, contains a button direct to edit doctor page.

```
"Doctor": {  
  "id": "string",  
  "firstname": "string",  
  "lastname": "string",  
  "username": "string",  
  "password": "string",  
  "email": "string",  
  "phonenumber": "string",  
  "nationalnumber": "string"  
}
```

```

    "lastname": "string",
    "username": "string",
    "email": "string",
    "phonenumber": "string",
    "nationalnumber": "string",
    "subjects": "subjectforpage[]"
}

```

2. Subject Pages

a. Add Subject Page

- i. A form to enter the details for the new subject.

```

"AddSubject": {
    "department": "string",
    "code": "int",
    "name": "string",
    "hours": "int"
}

```

b. Edit Subject Page

- i. A form to enter the details for editing an existing subject.

```

"EditSubject": {
    "id": "int",
    "department": "string",
    "code": "int",
    "name": "string",
    "hours": "int"
}

```

c. Subject List

- i. Has pagination
- ii. Has a delete button for each subject on the page.

```

"SubjectForPage": {
    "id": "int",
    "department": "string",
    "code": "int",
    "name": "string"
}

```

d. Subject Page

- i. Contains the basic info about the subject.
- ii. Contains the doctor that assigned to that subject if exists.
- iii. That doctor is a link direct to doctor page.
- iv. Contains the material is exists.

- v. For those materials, each one contains the name of it, button to download it, the data it added.
- vi. For Admin, contains a button to assign/remove the doctor.
- vii. For Admin, to assign a doctor for that subject a form to search for a specific doctor.
- viii. For Doctor, contains a button to add a material.
- ix. For Doctor, for the material list each material contains a button to delete it.

```
"Subject": {  
  "id": "int",  
  "department": "string",  
  "code": "int",  
  "hours": "int",  
  "name": "string",  
  "hasadoctor": "bool",  
  "doctorid": "string",  
  "doctorusername": "string",  
  "materials": "subjectmaterial[]"  
}  
  
"SubjectMaterial": {  
  "id": "int",  
  "name": "string",  
  "date": "datetime"  
}
```