**Guvi mini project – 2**

( Back end Documentation )

**Doctor- Controller**

**i - UPDATE:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | api /v1/ doctor /update-doctor |

**REQUEST:**

|  |  |
| --- | --- |
| **HEADER** | **Content-type:** Application/json |
| **BODY** | {  "image": "string",  "user": {  "username": "string",  "email": "string",  "roles": [  "PATIENT"  ],  "gender": "string",  "image": "string",  "phoneNumber": 0,  "specialization": "string",  "fees": 0,  "timeSlots": [  {  "day": "string",  "startTime": "string",  "endTime": "string"  }  ],  "verified": true  } |

**RESPONSE**

|  |  |
| --- | --- |
| **Status** | **Response** |
| 200 | {  "username": "string",  "email": "string",  "roles": [  "PATIENT"  ],  "gender": "string",  "image": "string",  "phoneNumber": 0,  "specialization": "string",  "fees": 0,  "timeSlots": [  {  "day": "string",  "startTime": "string",  "endTime": "string"  }  ],  "verified": true  } |

**ii - READ:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api /v1/ doctor/ |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| 200 | {  "image": "string",  "user": {  "username": "string",  "email": "string",  "roles": [  "PATIENT"  ],  "gender": "string",  "image": "string",  "phoneNumber": 0,  "specialization": "string",  "fees": 0,  "timeSlots": [  {  "day": "string",  "startTime": "string",  "endTime": "string"  }  ],  "verified": true  } |

**iii - READ:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api /v1/ doctor/all |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| **BODY** | [  {  "username": "string",  "email": "string",  "roles": [  "PATIENT"  ],  "gender": "string",  "image": "string",  "phoneNumber": 0,  "specialization": "string",  "fees": 0,  "timeSlots": [  {  "day": "string",  "startTime": "string",  "endTime": "string"  }  ],  "verified": true  }  ] |

**APPOINTMENT- Controller**

**i - UPDATE:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | api /v1/ appointment /update /appointment |

**REQUEST:**

|  |  |
| --- | --- |
| **HEADER** | **Content-type:** Application/json |
| **BODY** | {  "id": "string",  "prescriptionList": [  {  "id": 0,  "name": "string",  "dosage": "string",  "frequency": "string",  "quantity": 0,  "price": 0  }  ]  } |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| 200 | N/A |

**ii - UPDATE:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **PUT** | api /v1/ appointment /accepted /medicines |

**REQUEST:**

|  |  |
| --- | --- |
| **HEADER** | **Content-type:** Application/json |
| **BODY** | {  "appointmentId": 0,  "prescriptionList": [  {  "id": 0,  "name": "string",  "dosage": "string",  "frequency": "string",  "quantity": 0,  "price": 0  }  ]  } |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| 200 | N/A |

**iii - POST:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api /v1/ appointment /save / |

**REQUEST:**

|  |  |
| --- | --- |
| **HEADER** | **Content-type:** Application/json |
| **BODY** | {  "doctorEmail": "string",  "timeSlots": "string"  } |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| 200 | N/A |

**iv - GET:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api /v1/ appointment /all/patient/appointments |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| 200 | [  {  "doctorImage": "string",  "doctorName": "string",  "specialization": "string",  "isPrescribed": true,  "appointmentId": 0,  "prescriptionList": [  {  "id": 0,  "name": "string",  "dosage": "string",  "frequency": "string",  "quantity": 0,  "price": 0  }  ]  }  ] |

**v - GET:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **GET** | api /v1/ appointment /all/doctor/appointments |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| 200 | [  {  "name": "string",  "gender": "string",  "doctorEmail": "string",  "patientEmail": "string",  "prescribe": true,  "bookedOn": "string",  "timeSlots": "string",  "isPatientConfirmed": true,  "appointmentId": 0,  "prescriptionList": [  {  "id": 0,  "name": "string",  "dosage": "string",  "frequency": "string",  "quantity": 0,  "price": 0  }  ]  }  ] |

**Authentication- Controller**

**i - POST:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api /v1/ auth /register / |

**REQUEST:**

|  |  |
| --- | --- |
| **HEADER** | **Content-type:** Multipart-file |
| **BODY** | {  "image": "string",  "user": {  "fullname": "string",  "email": "string",  "password": "string",  "role": "string",  "gender": "string"  }  } |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| 200 | {"token": "string",  "role": ["PATIENT" ]  } |

**ii - POST:**

|  |  |
| --- | --- |
| **Method** | **URL** |
| **POST** | api /v1/ auth /login / |

**REQUEST:**

|  |  |
| --- | --- |
| **HEADER** | **Content-type:** Multipart-file |
| **BODY** | {  "email": "string",  "password": "string",  "role": "string"  } |

**RESPONSE:**

|  |  |
| --- | --- |
| **STATUS** | **RESPONSE** |
| 200 | {"token": "string",  "role": ["PATIENT" ]  } |