AnonCare System API Documentation

Resource	User
URL	/api/anoncare/user/
Method	POST
Description	Adds user to the system

Success Response	Code: 200
	
	Content:
	{
	  'status': 'OK',
	  'message': 'Successfully add new user'
	}

Error Response	Code: 200
	
	Content:
	● Email already exists
	{
	 'status': 'FAILED',
	 'message': 'Email already exists'
	}
	
	● Username already exists
	{
	  'status': 'FAILED',
	 'message': 'Username already exists'
	}
	
	● Required fields are empty
	{
	  'status': 'FAILED',
	  'message': 'Please input required fields!'
	}
	
	● Invalid input
	{
	  'status': 'FAILED',
	  'message': 'Invalid email input!'
	}

Resource	Users
URL	/api/anoncare/user
Method	GET

Description	Retrieves all the users

Success Response	Code: 200
	
	Content:
	{
	  "count": 10,
	  "entries": [
	   {
	    "email": "remarc.balisi",
	    "fname": 1,
	    "lname": "Espinosa ",
	    "mname": "Remarc",
	    "role_id": "remarc.balisi@gmail.com",
	    "username": "Balisi"
	   },
	   {
	    "email": "muhammad.puting",
	    "fname": 3,
	    "lname": "M",
	    "mname": "Muhammad",
	    "role_id": "mmp@gmail.com",
	    "username": "Puting"
	   },
	  ],
	  "message": "OK",
	  "status": "OK"
	}

Error Response	Code: 200
	
	Content:
	{
	  "message": "No Users Found",
	  "status": "FAILED"
	}

Resource	Users
URL	/api/anoncare/user/<int:id>/
Method	GET
Description	Retrieves a specific user
URL parameters	id
Success Response	Code: 200 Content: { "entries": [

```
      {
        "email": "remarc.balisi@gmail.com",
        "fname": "Remarc",
        "lname": "Balisi",
        "mname": "Espinosa ",
        "role_id": 2,
        "username": "remarc.balisi"
      }
    ],
    "message": "OK",
    "status": "OK"
  }
```

Error Response	Code: 200
	
	Content:
	`{`
	`  "entries": [],`
	`  "message": "No User Found",`
	`  "status": "FAILED"`
	`}`

Resource	User
URL	/api/anoncare/user/search
Method	POST
Description	Retrieve set of users that match the search keyword.

Success Response	Code: 200
	
	Content:
	`{`
	`  "entries": [`
	`    {`
	`      "email": "mmp@gmail.com",`
	`      "fname": "Muhammad",`
	`      "lname": "Puting",`
	`      "mname": "M",`
	`      "role": 2`
	`    }`
	`  ],`
	`  "message": "This are all the user(s) matched your search",`
	`  "status": "OK"`
	`}`

Error Response	Code: 200 Content:

	{
	  "message": "No data matched your search",
	  "status": "FAILED"
	}

Resource	User
URL	/api/anoncare/username/<string:username>/
Method	GET
Description	Checks if username already exists or not.
URL parameters	username

Success Response	Code: 200
	
	Content:
	{
	 "status": "OK",
	 "message": "Username already exists"
	}

Error Response	Code: 200
	
	Content:
	{
	 "status": "FAILED",
	 "message": "Username does not exists"
	}

Resource	User
URL	/api/anoncare/email/<string:email>/
Method	GET
Description	Checks if email address already exists or not.
URL parameters	email

Success Response	Code: 200
	
	Content:
	{
	 "status": "OK",
	 "message": "Email already exists"
	}

Error Response	Code: 200

	Content:
	{
	 "status": "FAILED",
	 "message": "Email does not exists"
	}

Resource	Assessment
URL	/api/anoncare/assessment
Method	POST
Description	Add assessment of patient

Success Response	Code: 200
	
	Content:
	{
	  "message": "OK",
	  "status": "OK"
	}

Error Response	Code: 200
	
	Content:
	
	● Empty School ID field
	{
	  "status": "FAILED",
	  "message": "Please input school ID."
	}
	
	● School ID does not exist
	{
	  "status": "FAILED",
	  "message": "School ID does not exist."
	}
	
	● Required fields are empty.
	{
	  "status": "FAILED",
	  "message": "Please fill the required fields"
	}

Resource	Assessment
URL	/api/anoncare/assessment/<int:school_id>/
Method	GET
Description	Retrieve all assessments of a specific patient.

URL parameters	school_id
Success Response	Code: 200

```
Content:
{
  "count": 9,
  "entries": [
   {
     "age": 12,
     "assessment_date": "Tue, 10 May 2016 19:59:14 GMT",
     "assessment_id": 50,
     "attending_physician": "Doctor Siya",
     "blood_pressure": "10/1",
     "chief_complaint": "t",
     "diagnosis": "t",
     "history_of_present_illness": "t",
     "medications_taken": "t",
     "patient_fname": "ftest1",
     "patient_lname": "ltest1",
     "patient_mname": "mtest1",
     "pulse_rate": 1,
     "recommendation": "t",
     "respiration_rate": 1,
     "school_id": 20130000,
     "temperature": 1,
     "vital_signid": 50,
     "weight": 23
   },
   {
     "age": 12,
     "assessment_date": "Tue, 10 May 2016 19:59:14 GMT",
     "assessment_id": 40,
     "attending_physician": "Doctor Siya",
     "blood_pressure": "10/10",
     "chief_complaint": "test",
     "diagnosis": "test",
     "history_of_present_illness": "test",
     "medications_taken": "test",
     "patient_fname": "ftest1",
     "patient_lname": "ltest1",
     "patient_mname": "mtest1",
     "pulse_rate": 10,
     "recommendation": "test",
     "respiration_rate": 10,
     "school_id": 20130000,
     "temperature": 31,
     "vital_signid": 40,
     "weight": 23
   }
  ],
  "message": "OK",
  "status": "OK"
```

	}
Error Response	Code: 200

Content:

{
  "message": "Please input school ID.",
  "status": "FAILED"
}

{
  "message": "School ID does not exist.",
  "status": "FAILED"
}

{
  "status": "FAILED",
  "message": "No Assessment Found",
  "entries": []
} |

Resource	Assessment
URL	/api/anoncare/assessment/<int:school_id>/<int:assessment_id>/
Method	GET
Description	Retrieve specific assessment of a patient
URL parameters	school_id, assessment_id
Success Response	Code: 200

Content:
{
  "entries": [
   {
    "age": 12,
    "assessment_date": "Tue, 10 May 2016 19:59:14 GMT",
    "assessment_id": 40,
    "attending_physician": "Doctor Siya",
    "blood_pressure": "10/10",
    "chief_complaint": "test",
    "diagnosis": "test",
    "history_of_present_illness": "test",
    "medications_taken": "test",
    "patient_fname": "ftest1",
    "patient_lname": "ltest1",
    "patient_mname": "mtest1",
    "pulse_rate": 10,
    "recommendation": "test", |

```
        "respiration_rate": 10,
        "school_id": 20130000,
        "temperature": 31,
        "vital_signid": 40,
        "weight": 23
      }
    ],
    "message": "OK",
    "status": "OK"
}
```

Error Response	Code: 200
	Content:
	{
	"status": "FAILED",
	"message": "No User Found",
	"entries": []
	}

Resource	Assessment
URL	/api/anoncare/assessment
Method	PUT
Description	Update assessment of a patient
Success Response	Code: 200
	Content:
	{
	"message": "OK",
	"status": "OK"
	}

Resource	Patient
URL	/api/anoncare/patient
Method	POST
Description	Add patient file
Success Response	Code: 200
	Content:
	{
	'status': 'OK',
	'message': 'Successfully added new patient'
	}

Error Response	Code: 200
	
	Content:
	
	● Empty School ID field
	{
	  "status": "FAILED",
	  "message": "Please input school ID."
	}
	
	● School ID already exists.
	{
	  'status': 'FAILED',
	  'message': 'School ID already exists'
	}
	
	● Invalid input
	{
	 'status': 'FAILED',
	 'message': 'Please type correct inputs'
	}

Resource	Patient
URL	/api/anoncare/patient/<int:school_id>/
Method	GET
Description	Retrieve a patient file
URL parameters	school_id

Success Response	Code: 200
	
	Content:
	{
	  "entries": [
	   {
	    "age": 20,
	    "civil_status": "Married",
	    "date_of_birth": "October 11, 1997",
	    "dept_id": 2,
	    "fname": "ftest1",
	    "guardian": "Ben Tong",
	    "height": "6'",
	    "home_addr": "Iligan City",
	    "lname": "ltest1",
	    "mname": "mtest1",
	    "ptnt_id": 1,
	    "school_id": 20130000,
	    "sex": "Male",
	    "weight": 55

```
      },
      {
        "alcohol": "test",
        "allergies": "test",
        "drugs": "test",
        "medications_taken": "test",
        "smoking": "test"
      },
      {
        "cough": "test",
        "dyspnea": "test",
        "hemoptysis": "test",
        "tb_exposure": "test"
      },
      {
        "dec_urine_amount": "test",
        "discharge": "test",
        "dysuria": "test",
        "flank_plan": "test",
        "frequency": "test",
        "nocturia": "test"
      },
      {
        "asthma": "test",
        "chicken_pox": "test",
        "heart_problem": "test",
        "hepa_a_b": "test",
        "mumps": "test",
        "ptb": "test",
        "typhoid_fever": "test"
      },
      {
        "chest_pain": "test",
        "nocturnal_dyspnea": "test",
        "orthopnea": "test",
        "palpitations": "test",
        "pedal_edema": "test"
      },
      {
        "dizziness": "test",
        "headache": "test",
        "loss_of_consciousness": "test",
        "seizure": "test"
      }
    ],
    "message": "OK",
    "status": "OK"
}
```

Error Response	Code: 200 Content:

● School id input field is empty
{
  "message": "Please input school ID.",
  "status": "FAILED"
}

● Invalid school ID.
{
  "message": "School ID does not exist.",
  "status": "FAILED"
}

● No patient file found.
{
  "status": "FAILED",
  "message": "No Patient File Found",
  "entries": []
}

Resource	Notification
URL	/api/anoncare/read/notification/<int:id>
Method	POST
Description	Change the "is read" status into true.
URL parameters	id

Success Response	Code: 200
	
	Content:
	{
	 'status':'OK',
	 'message':'Success reading notification'
	}

Error Response	Code: 200
	
	Content:
	{
	 'status':'FAILED',
	 'message':'Error reading notification'
	}

Resource	Notification
URL	/api/anoncare/notifications/<string:token>
Method	GET

Description	Retrieve all notifications
URL parameters	token

Success Response	Code: 200
	
	Content:
	{
	 'status':'OK',
	 'message':'You have new notifications',
	 'Entries':[{
	    'id':20130000,
	    'assessment_id': 1,
	    'doctor_id': 5,
	    'Is_read': false
	  }]
	}

Error Response	Code: 200
	
	Content:
	{
	 'status':'OK',
	 'message':'No new notifications'
	}

Resource	School id
URL	/api/anoncare/school_id_exists/<int:school_id>/
Method	GET
Description	Check if school id exists or not
URL parameters	school_id

Success Response	Code: 200
	
	Content:
	{
	 "status": "OK",
	 "message": "School ID exists"
	}

Error Response	Code: 200
	
	Content:
	{
	 "status": "FAILED",
	 "message": "School ID does not exists"
	}

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APPENDIX