

# Communication System Test Report

## Communication API Test Results

Generated on: 2025-05-18 15:04:58

### Test: Get RTM Token

Status Code: 200

Response:

```
{
  "token":
  "0061f3317192e0149e7b962a47649d49233IABwHajXuZeVnCQeEhJ+q1PnDvKGIMPhcwjjsJpquU/9AHcVWtYAAAAAE
  ADJQPoCvvcqaAEA6ANOtClo"
}
```

### Test: Get Chat Partners

Status Code: 200

Response:

```
[
  {
    "id": 13,
    "email": "sujan@gmail.com",
    "first_name": "Sujan",
    "last_name": "Pandey",
    "role": "DOCTOR",
    "is_verified": true,
    "is_active": true,
    "date_joined": "2025-03-25T02:54:37.165950Z",
    "profile_photo_url": null
  },
  {
    "id": 13,
    "email": "sujan@gmail.com",
    "first_name": "Sujan",
    "last_name": "Pandey",
    "role": "DOCTOR",
    "is_verified": true,
    "is_active": true,
    "date_joined": "2025-03-25T02:54:37.165950Z",
    "profile_ph
```

### Test: Get Chat Channel

# Communication System Test Report

Status Code: 200

Response:

```
{  
  "channel_name": "chat_11_13"  
}
```

## Test: Get Messages

Status Code: 200

Response:

```
[  
  {  
    "id": 1,  
    "sender": {  
      "id": 11,  
      "email": "patient@gmail.com",  
      "first_name": "Bigyan",  
      "last_name": "YAN",  
      "role": "PATIENT",  
      "is_verified": true,  
      "is_active": true,  
      "date_joined": "2025-03-24T17:24:13.816904Z",  
      "profile_photo_url": "http://localhost:8000/media/profile_photos/6f4fe457-6818-4ac6-b60a-9303db4b0e1a.jpg"  
    },  
    "recipient": {  
      "id": 13,  
      "email": "sujan@gmail.com",  
      "first_name": "Sujan",  
      "last_name": "Sujan"  
    }  
  }  
]
```

## Test: Send Message

Status Code: 201

Response:

```
{  
  "id": 47,  
  "sender": {  
    "id": 11,  
    "email": "patient@gmail.com",  
    "first_name": "Bigyan",  
    "last_name": "YAN",  
    "role": "PATIENT",  
    "is_verified": true,  
    "is_active": true,  
    "date_joined": "2025-03-24T17:24:13.816904Z",  
    "profile_photo_url": "http://localhost:8000/media/profile_photos/6f4fe457-6818-4ac6-b60a-9303db4b0e1a.jpg"  
  },  
  "recipient": {  
    "id": 13,  
    "email": "sujan@gmail.com",  
    "first_name": "Sujan",  
    "last_name": "Sujan"  
  }  
}
```

# Communication System Test Report

```
"date_joined": "2025-03-24T17:24:13.816904Z",
"profile_photo_url": "http://localhost:8000/media/profile_photos/6f4fe457-6818-4ac6-b60a-9303db4b0e1a.jpg"
},
"recipient": {
  "id": 13,
  "email": "sujan@gmail.com",
  "first_name": "Sujan",
  "last_name": "Pandey",
  "role": "DOCTO
```

## Test: Start Video Call

Status Code: 200

Response:

```
{
  "token":
  "0061f3317192e0149e7b962a47649d49233IACx9dLvDxB24aFpLBED67dxdpA4Kf5YrxrtqKjJUJUpRUCV1BYIAAAAAIgD
LvsgCvvcqaAQAAQC+9ypoAgC+9ypoAwC+9ypoBAC+9ypo",
  "channel_name": "video1113",
  "app_id": "1f3317192e0149e7b962a47649d49233",
  "uid": 0,
  "expires_at": 1747646398
}
```

## Test: Get RTM Token

Status Code: 200

Response:

```
{
  "token":
  "0061f3317192e0149e7b962a47649d49233IAD5KV38APyYOFa0Lety7fKotlWFvrZGqkPhmgD7e8mHFIt0VDgAAAAAE
ADF9x8Fv/cqaAEA6ANPtClo"
}
```

## Test: Get Chat Partners

Status Code: 200

Response:

```
[
  {
    "id": 11,
    "email": "patient@gmail.com",
    "first_name": "Bigyan",
    "last_name": "YAN",
```

# Communication System Test Report

```
"role": "PATIENT",
"is_verified": true,
"is_active": true,
"date_joined": "2025-03-24T17:24:13.816904Z",
"profile_photo_url": "http://localhost:8000/media/profile_photos/6f4fe457-6818-4ac6-b60a-9303db4b0e1a.jpg"
},
{
  "id": 11,
  "email": "patient@gmail.com",
  "first_name": "Bigyan",
  "last_name": "YAN",
  "role": "PATIENT",
  "is_verified": true,
  "is_active": true,
  "date_joined": "2025-03-24T17:24:13.816904Z",
  "profile_photo_url": "http://localhost:8000/media/profile_photos/6f4fe457-6818-4ac6-b60a-9303db4b0e1a.jpg"
}
```

## Test: Get Chat Channel

Status Code: 200

Response:

```
{
  "channel_name": "chat_11_13"
}
```

## Test: Get Messages

Status Code: 200

Response:

```
[
  {
    "id": 1,
    "sender": {
      "id": 11,
      "email": "patient@gmail.com",
      "first_name": "Bigyan",
      "last_name": "YAN",
      "role": "PATIENT",
      "is_verified": true,
      "is_active": true,
      "date_joined": "2025-03-24T17:24:13.816904Z",
      "profile_photo_url": "http://localhost:8000/media/profile_photos/6f4fe457-6818-4ac6-b60a-9303db4b0e1a.jpg"
    },
    "recipient": {
      "id": 13,
      "email": "sujan@gmail.com",
      "first_name": "Sujan",
      "last_name": "SUNAR",
      "role": "PATIENT",
      "is_verified": true,
      "is_active": true,
      "date_joined": "2025-03-24T17:24:13.816904Z",
      "profile_photo_url": "http://localhost:8000/media/profile_photos/6f4fe457-6818-4ac6-b60a-9303db4b0e1a.jpg"
    },
    "message": "Hello, how are you?",
    "timestamp": "2025-03-24T17:24:13.816904Z"
  }
]
```

# Communication System Test Report

## Test: Send Message

Status Code: 201

Response:

```
{
  "id": 48,
  "sender": {
    "id": 13,
    "email": "sujan@gmail.com",
    "first_name": "Sujan",
    "last_name": "Pandey",
    "role": "DOCTOR",
    "is_verified": true,
    "is_active": true,
    "date_joined": "2025-03-25T02:54:37.165950Z",
    "profile_photo_url": null
  },
  "recipient": {
    "id": 11,
    "email": "patient@gmail.com",
    "first_name": "Bigyan",
    "last_name": "YAN",
    "role": "PATIENT",
    "is_verified": true,
    "is_active": true,
    "date_joined": "2025-03-2
```

# Communication System Test Report

## TEST SUMMARY

Test Name	Result
Get RTM Token	PASSED
Get Chat Partners	PASSED
Get Chat Channel	PASSED
Get Messages	PASSED
Send Message	PASSED
Start Video Call	PASSED
Get RTM Token	PASSED
Get Chat Partners	PASSED
Get Chat Channel	PASSED
Get Messages	PASSED
Send Message	PASSED

**Overall Result:**

**ALL**