API Response

1) Register Users

1A. **Author + Reviewer in one account**

POST http://localhost:8080/api/auth/register

Body (JSON):

```json
{
  "name": "Alice Multi",
  "email": "alice@example.com",
  "password": "Pass@123",
  "roles": ["author", "reviewer"],
  "contactNumber": "9999999999"
}
```

Expect:

```json
{
  "ok": true,
  "user": {
    "id": "68fcd24dcde8163cb7c8c09a",
    "name": "Alice Multi",
    "email": "alice@example.com",
    "roles": [
      "author",
      "reviewer"
    ],
    "contactNumber": "9999999999"
  }
}
```

1B. Legacy single role "publisher"

POST http://localhost:8080/api/auth/register

Body (JSON):

```
{
  "name": "Pub Legacy",
  "email": "pub@example.com",
  "password": "Pass@123",
  "role": "publisher"
}
```

Expect:

```
{
    "ok": true,
    "user": {
        "id": "68fcd2dbcde8163cb7c8c09d",
        "name": "Pub Legacy",
        "email": "pub@example.com",
        "roles": [
            "author"
        ]
    }
}
```

1C. Coordinator (admin alias)

POST http://localhost:8080/api/auth/register

Body (JSON):

```
{
  "name": "Coord One",
  "email": "coord@example.com",
  "password": "Pass@123",
  "roles": ["coordinator"]
}
```

Expect:

```json
{
    "ok": true,
    "user": {
        "id": "68fcd32ecde8163cb7c8c0a0",
        "name": "Coord One",
        "email": "coord@example.com",
        "roles": [
            "coordinator"
        ]
    }
}
```

1D. Default (no roles given → author by default)

POST http://localhost:8080/api/auth/register

Body (JSON):

```json
{
  "name": "Frank Default",
  "email": "frank@example.com",
  "password": "Pass@123"
}
```

Expect:

```json
{
    "ok": true,
    "user": {
        "id": "68fcd417cde8163cb7c8c0a3",
        "name": "Frank Default",
        "email": "frank@example.com",
        "roles": [
            "author"
        ]
    }
}
```

```
    }
  }
```

1E. **Duplicate Email (should fail)**

POST http://localhost:8080/api/auth/register

Body (JSON):

```
{
  "name": "Duplicate Email",
  "email": "alice@example.com",
  "password": "Pass@123",
  "roles": ["author"]
}
```

Expect:

```
{
  "ok": false,
  "message": "Email already registered"
}
```

2) Login and Capture Tokens

2A. **Login as multi-role user**

POST http://localhost:8080/api/auth/login

Body (JSON):

```
{
  "email": "alice@example.com",
  "password": "Pass@123"
}
```

Expect:

```
{
    "ok": true,
    "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQi
OiI2OGZjZDI0ZGNkZTgxNjNjYjdjOGMwOWEiLCJyb2xlcyI6WyJhdXRob3liL
CJyZXZpZXdlciJdLCJpYXQiOjE3NjE0MDAxNjMsImV4cCI6MTc2MTQwMTA
2M30.wNvibVACkW0jumX854EZ_SgFYrIgi08I7mYrthYVUMU",
    "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQi
OiI2OGZjZDI0ZGNkZTgxNjNjYjdjOGMwOWEiLCJyb2xlcyI6WyJhdXRob3liL
CJyZXZpZXdlciJdLCJpYXQiOjE3NjE0MDAxNjMsImV4cCI6MTc2MjAwNDk2
M30.83k2nKyuiV1fW0YJBqtTb8vwm6JnE_vH1kzRydXfHbY",
    "user": {
        "id": "68fcd24dcde8163cb7c8c09a",
        "name": "Alice Multi",
        "email": "alice@example.com",
        "roles": [
            "author",
            "reviewer"
        ],
        "contactNumber": "9999999999"
    }
}
```

2B. Login as coordinator

POST http://localhost:8080/api/auth/login

Body (JSON):

```
{
  "email": "coord@example.com",
  "password": "Pass@123"
}
```

Expect:

```
{
    "ok": true,
```

```
    "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQi
OiI2OGZjZDMyZWNkZTgxNjNjYjdjOGMwYTAiLCJyb2xlcyI6WyJjb29yZGluY
XRvciJdLCJpYXQiOjE3NjE0MDAyNTksImV4cCI6MTc2MTQwMTE1OX0.OIiQ
nYFRuH-H6v0nv6gzH73lnuQPhHNoJZjk5OVbx5c",
    "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQi
OiI2OGZjZDMyZWNkZTgxNjNjYjdjOGMwYTAiLCJyb2xlcyI6WyJjb29yZGluY
XRvciJdLCJpYXQiOjE3NjE0MDAyNTksImV4cCI6MTc2MjAwNTA1OX0.jgkrW
ISoi_YyzXYRVPLT8Ucz2ZkqRH2TFerJRU1tLyU",
    "user": {
      "id": "68fcd32ecde8163cb7c8c0a0",
      "name": "Coord One",
      "email": "coord@example.com",
      "roles": [
        "coordinator"
      ]
    }
}
```

2C. Login as legacy publisher (author)

POST http://localhost:8080/api/auth/login

Body (JSON):

```
{
  "email": "pub@example.com",
  "password": "Pass@123"
}
```

Expect:

```
{
    "ok": true,
    "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQi
OiI2OGZjZDJkYmNkZTgxNjNjYjdjOGMwOWQiLCJyb2xlcyI6WyJhdXRob3IiX
SwiaWF0IjoxNzYxNDAwMzI0LCJleHAiOjE3NjE0MDEyMjR9.j7ManrcPAmrdK
J0L_3LwzluT1vuU8_3qKrZdTCtvBqg",
    "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQi
```

OiI2OGZjZDJkYmNkZTgxNjNjYjdjOGMwOWQiLCJyb2xlcyI6WyJhdXRob3IiX
SwiaWF0IjoxNzYxNDAwMzI0LCJleHAiOjE3NjIwMDUxMjR9._ysDi8J_xb9twv
mZITY9zo1yx6s-sHijgUGdCqXe7a8",
    "user": {
      "id": "68fcd2dbcde8163cb7c8c09d",
      "name": "Pub Legacy",
      "email": "pub@example.com",
      "roles": [
        "author"
      ]
    }
}

2D. Login as default author

POST http://localhost:8080/api/auth/login

Body (JSON):

```
{
  "email": "frank@example.com",
  "password": "Pass@123"
}
```

Expect:

```
{
  "ok": true,
  "accessToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQi
```
OiI2OGZjZDQxN2NkZTgxNjNjYjdjOGMwYTMiLCJyb2xlcyI6WyJhdXRob3IiX
SwiaWF0IjoxNzYxNDAwNDEzLCJleHAiOjE3NjE0MDEzMTN9.12RCtv6_el1R1
x3R_Mm2qOUuZ4KDDH7vydteDe4aMC4",
    "refreshToken": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VySWQi
OiI2OGZjZDQxN2NkZTgxNjNjYjdjOGMwYTMiLCJyb2xlcyI6WyJhdXRob3IiX
SwiaWF0IjoxNzYxNDAwNDEzLCJleHAiOjE3NjIwMDUyMTN9.EhvCE8PHg1b
TuQltCQjOpRU4hrhKxMTpt07LEuldA-8",
    "user": {
      "id": "68fcd417cde8163cb7c8c0a3",
```

```
      "name": "Frank Default",
      "email": "frank@example.com",
      "roles": [
         "author"
      ]
   }
}
```

Events

Coordinator — Create Event

POST http://localhost:8080/api/events/create

Headers:

```
Authorization: Bearer {{token_coord}}
```

Body (form-data):

```
title: SRM AP Research Day
description: Annual research presentations
date: 2025-12-01
banner: <file>
```

Expect:

```
{
   "ok": true,
   "event": {
      "title": "SRM AP Research Day",
      "description": "Annual research presentations",
      "date": "2025-12-01T00:00:00.000Z",
      "bannerUrl": "H:\\Repositories\\UROP\\research-backend\\src\\upload
s\\events\\1761402522225-434525146.jpg",
      "createdBy": "68fcd32ecde8163cb7c8c0a0",
```

```
    "_id": "68fcde9a95b0e116beb4d1a3",
    "createdAt": "2025-10-25T14:28:42.241Z",
    "updatedAt": "2025-10-25T14:28:42.241Z",
    "__v": 0
  }
}
```

Author — Submit Paper to Event

POST `http://localhost:8080/api/events/{{eventId}}/submit`

Headers:

```
Authorization: Bearer {{token_multi}}
```

Body (form-data):

```
title: Federated Learning for IoT
track: AI/ML
file: <pdf/doc/docx/txt>
```

Expect:

```
{
    "ok": true,
    "paper": {
        "title": "Federated Learning for IoT",
        "track": "AI/ML",
        "fileUrl": "H:\\Repositories\\UROP\\research-backend\\src\\uploads\\1761402761571-465616093.pdf",
        "publisher": "68fcd24dcde8163cb7c8c09a",
        "eventId": "68fcde9a95b0e116beb4d1a3",
        "insights": [],
        "status": "submitted",
        "adminStatus": "pending",
        "resultStatus": "submitted",
        "_id": "68fcdf8995b0e116beb4d1a7",
```

```
        "createdAt": "2025-10-25T14:32:41.619Z",
        "updatedAt": "2025-10-25T14:32:41.619Z",
        "__v": 0
    }
}
```

Coordinator — Assign Paper to Reviewer

POST http://localhost:8080/api/events/{{eventId}}/assign

Headers:

```
Authorization: Bearer {{token_coord}}
Content-Type: application/json
```

Body (JSON):

```
{
  "reviewerId": "671fdb948f7b5f5d7a2a9e0d",
  "paperIds": ["671fdd0a8f7b5f5d7a2a9e23"]
}
```

Expect:

```
{
    "ok": true,
    "created": 1,
    "skipped": 0
}
```

Reviewer — Add Review Comments

POST

```
http://localhost:8080/api/events/{{eventId}}/reviews/{{paperId}}
```

Headers

```
Authorization: Bearer {{token_multi}}
Content-Type: application/json
```

Body (JSON)

```json
{
  "comments": "Strong results but needs a better ablation section.",
  "insights": ["Good data preprocessing", "Well-structured experiment"]
}
```

expected:

```json
{
    "ok": true,
    "review": {
        "_id": "68fd0bdec4442e746028213c",
        "paper": "68fcdf8995b0e116beb4d1a7",
        "reviewer": "68fcd24dcde8163cb7c8c09a",
        "__v": 0,
        "comments": "Strong results but needs a better ablation section.",
        "createdAt": "2025-10-25T17:41:55.315Z",
        "decision": "pending",
        "insights": [
            "Good data preprocessing",
            "Well-structured experiment"
        ],
        "updatedAt": "2025-10-25T17:41:55.315Z"
    }
}
```

Reviewer — Set Paper Decision

PATCH

http://localhost:8080/api/events/68fcde9a95b0e116beb4d1a3/papers/68fc
df8995b0e116beb4d1a7/decision

Headers

Authorization: Bearer {{token_multi}}
Content-Type: application/json

Body (JSON)

```json
{
  "resultStatus": "selected"
}
```

Expect (200)

```json
{
  "ok": true,
  "paper": {
    "_id": "68fcdf8995b0e116beb4d1a7",
    "title": "Federated Learning for IoT",
    "track": "AI/ML",
    "fileUrl": "H:\\Repositories\\UROP\\research-backend\\src\\uploads\\17
61402761571-465616093.pdf",
    "publisher": {
      "_id": "68fcd24dcde8163cb7c8c09a",
      "name": "Alice Multi",
      "email": "alice@example.com",
      "roles": [
        "author",
        "reviewer"
      ]
    },
    "eventId": {
      "_id": "68fcde9a95b0e116beb4d1a3",
```

```
        "title": "SRM AP Research Day",
        "date": "2025-12-01T00:00:00.000Z"
    },
    "insights": [
        "It seems that you haven't provided the text of the research paper. P
lease share the relevant content or key sections, and I'll be happy to help s
ummarize it into concise bullet",
        "point insights!"
    ],
    "status": "reviewed",
    "adminStatus": "pending",
    "resultStatus": "selected",
    "createdAt": "2025-10-25T14:32:41.619Z",
    "updatedAt": "2025-10-25T17:46:28.885Z",
    "__v": 0
    }
}
```

Coordinator — Override Paper Decision

PATCH

http://localhost:8080/api/events/68fcde9a95b0e116beb4d1a3/papers/68fc
df8995b0e116beb4d1a7/decision

Headers

Authorization: Bearer {{token_coord}}
Content-Type: application/json

Body (JSON)

```
{
  "resultStatus": "rejected"
```

```
    }
```

Expect (200)

```
{
    "ok": true,
    "paper": {
        "_id": "68fcdf8995b0e116beb4d1a7",
        "title": "Federated Learning for IoT",
        "track": "AI/ML",
        "fileUrl": "H:\\Repositories\\UROP\\research-backend\\src\\uploads\\17
61402761571-465616093.pdf",
        "publisher": {
            "_id": "68fcd24dcde8163cb7c8c09a",
            "name": "Alice Multi",
            "email": "alice@example.com",
            "roles": [
                "author",
                "reviewer"
            ]
        },
        "eventId": {
            "_id": "68fcde9a95b0e116beb4d1a3",
            "title": "SRM AP Research Day",
            "date": "2025-12-01T00:00:00.000Z"
        },
        "insights": [
            "It seems that you haven't provided the text of the research paper. P
lease share the relevant content or key sections, and I'll be happy to help s
ummarize it into concise bullet",
            "point insights!"
        ],
        "status": "reviewed",
        "adminStatus": "pending",
        "resultStatus": "rejected",
        "createdAt": "2025-10-25T14:32:41.619Z",
        "updatedAt": "2025-10-25T17:48:24.161Z",
```

```
      "__v": 0
    }
}
```

Coordinator

3.1 Coordinator — Assign Papers to Reviewer

POST

```
http://localhost:8080/api/events/{{eventId}}/assign
```

Headers

```
Authorization: Bearer {{token_coord}}
Content-Type: application/json
```

Body (JSON)

```
{
  "reviewerId": "{{reviewerUserId}}",
  "paperIds": ["{{paperId}}"]
}
```

Expect (201)

```
{
    "ok": true,
    "created": 1,
    "skipped": 0
}
```

3.2 Coordinator — List Assignments for Event

GET

http://localhost:8080/api/events/{{eventId}}/assignments

Headers

Authorization: Bearer {{token_coord}}

Expect (200)

```
{
    "ok": true,
    "assignments": [
      {
        "_id": "68fd125ea31f86abbf96c864",
        "eventId": "68fcde9a95b0e116beb4d1a3",
        "paperId": {
          "_id": "68fcdf8995b0e116beb4d1a7",
          "title": "Federated Learning for IoT",
          "track": "AI/ML",
          "fileUrl": "H:\\Repositories\\UROP\\research-backend\\src\\uploads\\1761402761571-465616093.pdf",
          "publisher": "68fcd24dcde8163cb7c8c09a",
          "eventId": "68fcde9a95b0e116beb4d1a3",
          "insights": [
              "It seems that you haven't provided the text of the research paper. Please share the relevant content or key sections, and I'll be happy to help summarize it into concise bullet",
              "point insights!"
          ],
          "status": "reviewed",
          "adminStatus": "pending",
          "resultStatus": "rejected",
          "createdAt": "2025-10-25T14:32:41.619Z",
          "updatedAt": "2025-10-25T17:48:24.161Z",
          "__v": 0
```

```
        },
        "reviewerId": {
            "_id": "68fcd24dcde8163cb7c8c09a",
            "name": "Alice Multi",
            "email": "alice@example.com",
            "roles": [
                "author",
                "reviewer"
            ]
        },
        "assignedBy": "68fcd32ecde8163cb7c8c0a0",
        "assignedAt": "2025-10-25T18:09:34.478Z",
        "createdAt": "2025-10-25T18:09:34.486Z",
        "updatedAt": "2025-10-25T18:09:34.486Z",
        "__v": 0
    }
  ]
}
```

3.3 Reviewer — View My Assigned Papers (Event)

GET

```
http://localhost:8080/api/events/{{eventId}}/assigned
```

Headers

```
Authorization: Bearer {{token_multi}}
```

Expect (200)

```
{
    "ok": true,
    "summary": {
        "totalAssigned": 1,
        "reviewedCount": 1,
```

```
      "pendingCount": 0
    },
    "items": [
      {
        "assignmentId": "68fd125ea31f86abbf96c864",
        "paperId": "68fcdf8995b0e116beb4d1a7",
        "title": "Federated Learning for IoT",
        "track": "AI/ML",
        "fileUrl": "H:\\Repositories\\UROP\\research-backend\\src\\uploads
\\1761402761571-465616093.pdf",
        "insights": [
          "It seems that you haven't provided the text of the research pape
r. Please share the relevant content or key sections, and I'll be happy to hel
p summarize it into concise bullet",
          "point insights!"
        ],
        "publisher": {
          "_id": "68fcd24dcde8163cb7c8c09a",
          "name": "Alice Multi",
          "email": "alice@example.com",
          "roles": [
            "author",
            "reviewer"
          ]
        },
        "event": {
          "_id": "68fcde9a95b0e116beb4d1a3",
          "title": "SRM AP Research Day",
          "date": "2025-12-01T00:00:00.000Z"
        },
        "assignedAt": "2025-10-25T18:09:34.478Z",
        "reviewed": true
      }
    ]
}
```

3.4 Coordinator/Admin — Stats (Overall)

GET

```
http://localhost:8080/api/admin/stats
```

Headers

```
Authorization: Bearer {{token_coord}}
```

Expect (200)

```
{
    "ok": true,
    "summary": {
        "totalUsers": 4,
        "totalEvents": 1,
        "totalPapers": 1,
        "totalReviews": 1
    },
    "recentEvents": [
        {
            "_id": "68fcde9a95b0e116beb4d1a3",
            "title": "SRM AP Research Day",
            "date": "2025-12-01T00:00:00.000Z"
        }
    ],
    "recentPapers": [
        {
            "_id": "68fcdf8995b0e116beb4d1a7",
            "title": "Federated Learning for IoT",
            "track": "AI/ML",
            "publisher": {
                "_id": "68fcd24dcde8163cb7c8c09a",
                "name": "Alice Multi",
                "email": "alice@example.com"
            },
            "eventId": {
```

```
            "_id": "68fcde9a95b0e116beb4d1a3",
            "title": "SRM AP Research Day"
        }
    }
  ]
}
```

3.5 Coordinator/Admin — Stats (Per Event)

GET

```
http://localhost:8080/api/admin/stats?eventId={{eventId}}
```

Headers

```
Authorization: Bearer {{token_coord}}
```

Expect (200)

```
{
  "ok": true,
  "summary": {
    "totalUsers": 4,
    "totalEvents": 1,
    "totalPapers": 1,
    "totalReviews": 1
  },
  "recentEvents": [
    {
      "_id": "68fcde9a95b0e116beb4d1a3",
      "title": "SRM AP Research Day",
      "date": "2025-12-01T00:00:00.000Z"
    }
  ],
  "recentPapers": [
    {
```

```json
        "_id": "68fcdf8995b0e116beb4d1a7",
        "title": "Federated Learning for IoT",
        "track": "AI/ML",
        "publisher": {
          "_id": "68fcd24dcde8163cb7c8c09a",
          "name": "Alice Multi",
          "email": "alice@example.com"
        },
        "eventId": {
          "_id": "68fcde9a95b0e116beb4d1a3",
          "title": "SRM AP Research Day"
        }
      }
    ],
    "eventStats": {
      "eventId": "68fcde9a95b0e116beb4d1a3",
      "papers": {
        "total": 1,
        "selected": 0,
        "rejected": 1,
        "pending": 0
      },
      "assignments": {
        "total": 1,
        "reviewersAssigned": 1
      },
      "reviews": {
        "total": 1
      },
      "trackBreakdown": [
        {
          "count": 1,
          "track": "AI/ML"
        }
      ]
    }
}
```

Reviewer

4.1 **Reviewer — Mark Accepted**

PATCH

```
http://localhost:8080/api/events/{{eventId}}/papers/{{paperId}}/decision
```

Headers

```
Authorization: Bearer {{token_multi}}
Content-Type: application/json
```

Body (JSON)

```json
{
  "resultStatus": "selected"
}
```

Expect (200)

```json
{
  "ok": true,
  "paper": {
    "_id": "68fcdf8995b0e116beb4d1a7",
    "title": "Federated Learning for IoT",
    "track": "AI/ML",
    "fileUrl": "H:\\Repositories\\UROP\\research-backend\\src\\uploads\\1761402761571-465616093.pdf",
    "publisher": {
      "_id": "68fcd24dcde8163cb7c8c09a",
      "name": "Alice Multi",
      "email": "alice@example.com",
      "roles": [
        "author",
```

```json
            "reviewer"
        ]
    },
    "eventId": {
        "_id": "68fcde9a95b0e116beb4d1a3",
        "title": "SRM AP Research Day",
        "date": "2025-12-01T00:00:00.000Z"
    },
    "insights": [
        "It seems that you haven't provided the text of the research paper. Please share the relevant content or key sections, and I'll be happy to help summarize it into concise bullet",
        "point insights!"
    ],
    "status": "reviewed",
    "adminStatus": "pending",
    "resultStatus": "selected",
    "createdAt": "2025-10-25T14:32:41.619Z",
    "updatedAt": "2025-10-25T18:31:07.689Z",
    "__v": 0
    }
}
```

4.2 Coordinator — Accepted Preview (JSON)

GET

```
http://localhost:8080/api/events/{{eventId}}/accepted
```

Headers

```
Authorization: Bearer {{token_coord}}
```

Expect (200)

```json
{
  "ok": true,
  "count": 1,
  "rows": [
    {
      "reviewerName": "Alice Multi",
      "track": "AI/ML",
      "authorEmail": "alice@example.com",
      "contactNumber": "9999999999"
    }
  ]
}
```

4.3 Coordinator — Accepted Export (Excel)

GET

http://localhost:8080/api/events/{{eventId}}/accepted.xlsx

Headers

Authorization: Bearer {{token_coord}}

Expect (200)

- Response is a file download: `accepted-{{eventId}}.xlsx`

- MIME: `application/vnd.openxmlformats-officedocument.spreadsheetml.sheet`

- Columns in sheet `Accepted` : `reviewerName, track, authorEmail, contactNumber`

4.4 Coordinator — Reminders Preview (who's pending)

GET

```
http://localhost:8080/api/events/{{eventId}}/reviewers/pending
```

Headers

```
Authorization: Bearer {{token_coord}}
```

Expect (200)

```
{
    "ok": true,
    "event": {
        "title": "SRM AP Research Day",
        "date": "2025-12-01T00:00:00.000Z",
        "deadlineDaysLeft": null
    },
    "summary": {
        "totalReviewers": 1,
        "totalAssigned": 1,
        "totalReviewed": 1,
        "totalPending": 0
    },
    "items": [
        {
            "reviewerId": "68fcd24dcde8163cb7c8c09a",
            "reviewerName": "Alice Multi",
            "reviewerEmail": "alice@example.com",
            "totalAssigned": 1,
            "reviewedCount": 1,
            "pendingCount": 0
        }
    ]
}
```

Trigger Reviewer Reminder Emails

POST

```
http://localhost:8080/api/debug/mail/reminders
```

Headers

```
Authorization: Bearer {{token_coord}}
Content-Type: application/json
```

Expect (200)

```
{
  "ok": true,
  "message": "Reviewer reminder mails triggered successfully"
}
```

Trigger Accepted Report Email

POST

```
http://localhost:8080/api/debug/mail/report
```

Headers

```
Authorization: Bearer {{token_coord}}
Content-Type: application/json
```

Expect (200)

```
{
  "ok": true,
  "message": "Accepted report mail sent successfully"
}
```

Generate Excel Only (Download as File)

GET

```
http://localhost:8080/api/debug/accepted/{{eventId}}
```

Headers

```
Authorization: Bearer {{token_coord}}
```

Expect:

➡️ Browser/download prompt with file: `Accepted-<eventId>.xlsx`

➡️ JSON error message if no accepted papers exist.

User

- `name` : string (required)

- `email` : string (required, unique, lowercase)

- `password` : string (bcrypt hash)

- `roles` : string[]; allowed: `author`, `reviewer`, `coordinator` (alias of admin supported in middleware)

- `phone` : string (optional)

Event

- `title`, `description` : string (required)

- `date` : Date (required)

- `reviewDeadline` : Date (optional, used for reminders)

- `bannerUrl` : string (optional)

- `createdBy` : ObjectId → `User`

Paper

- `title`, `track`, `fileUrl` : string (required)

- `publisher` : ObjectId → `User` (author)

- `eventId` : ObjectId → `Event`

- `insights` : string[] (AI-generated)

- `status` : `submitted|processing|reviewed` (AI pipeline)

- `adminStatus` : `pending|approved|rejected`

- `resultStatus` : `submitted|selected|rejected` (final outcome shown to author & used for Excel)

Assignment

- `(eventId, paperId, reviewerId)` : unique triple

- `assignedBy` : coordinator (User)

- `assignedAt` : Date (default now)

Review

- `paper` , `reviewer`

- `comments` : string (required by route)

- `insights` : string[] (reviewer bullet points)

- `decision` : `pending|selected|rejected` (reviewer's call; coordinator can override paper's `resultStatus`)