

Team 3

Leader: Guallichico Josue

TName: Bug Slayer

Project: CPED App

GitHub: [kiboki1234/AWD22962024TheBugSlayer](https://github.com/kiboki1234/AWD22962024TheBugSlayer)

DB: <mongodb+srv://kiboki:kiboki@cluster0.gdvvk58.mongodb.net/?retryWrites=true&w=majority&appName=Cluster0> (Usar mongo compass)

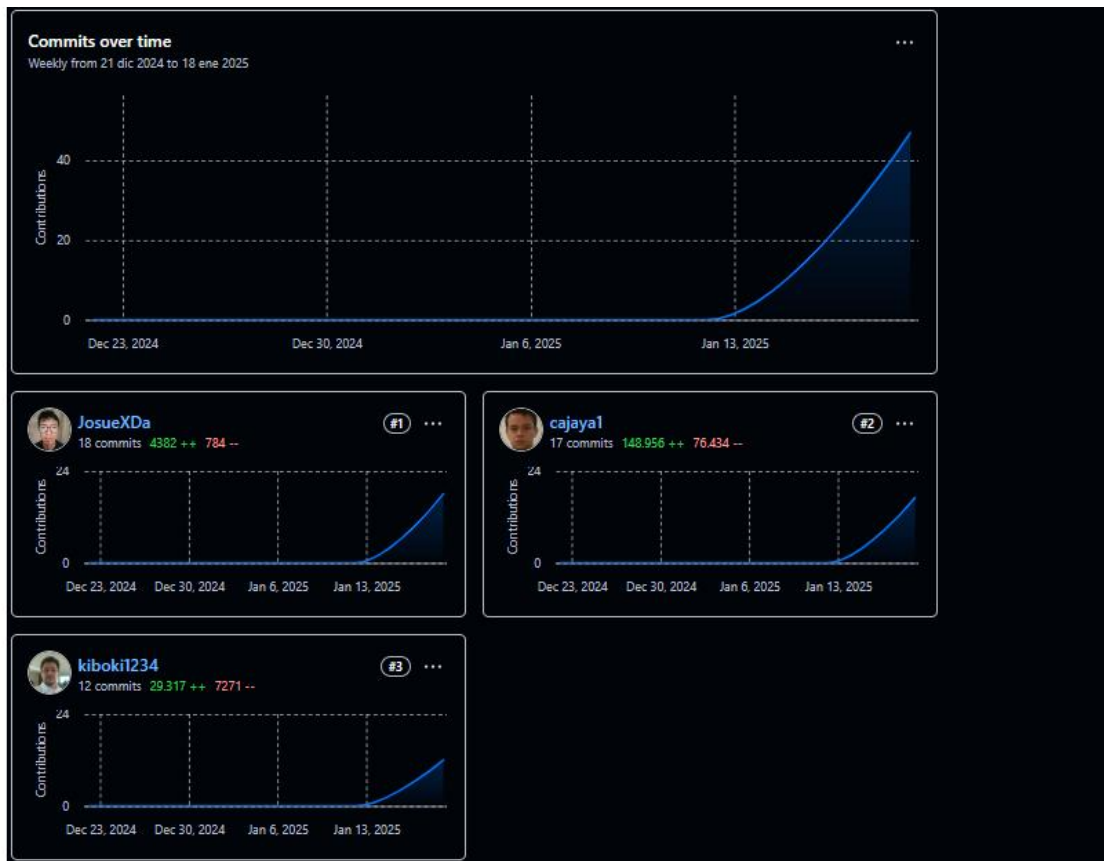
Inspector Team: 1, Leader: Isaac Escobar

1. Espin Andres
2. Gualichico Josue
3. Jaya Carlos

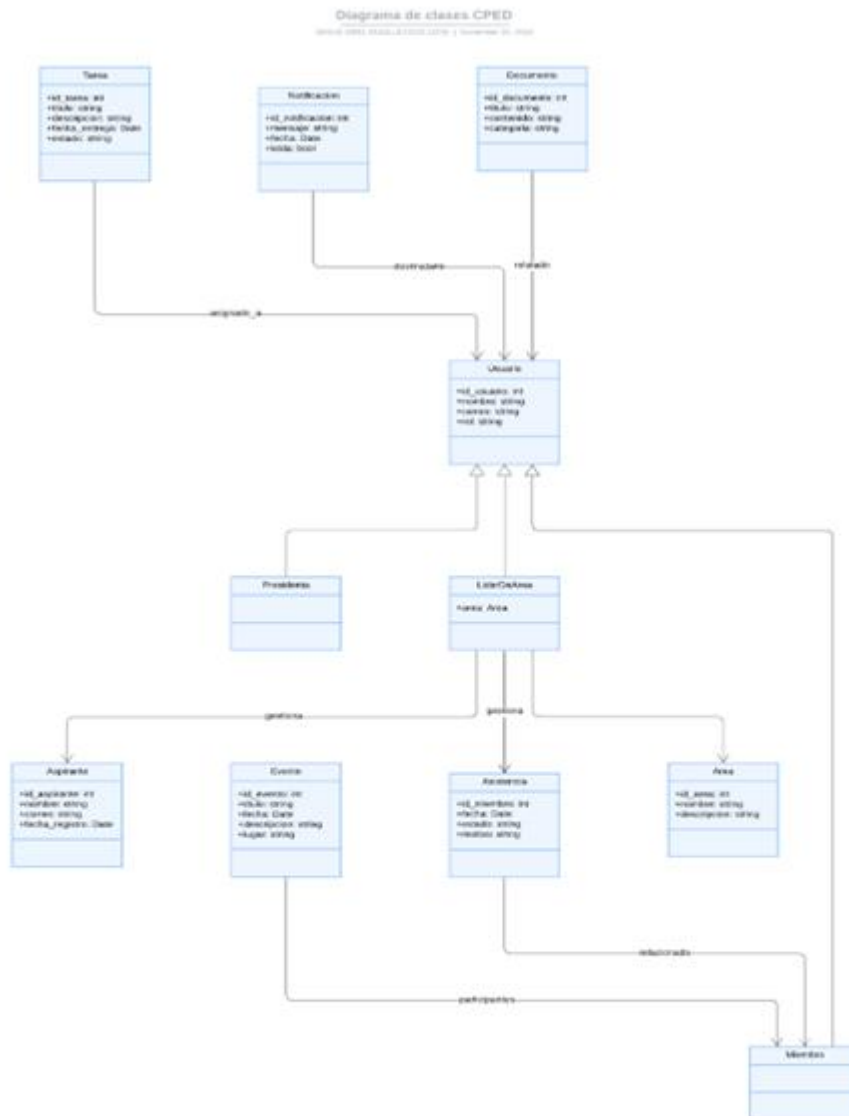
Item	Eval	Rubric	Comments
1. GitHub	90/100	commits and code	All users are up to date, all integrants in the group are commits sussesfully
2. Class Diagram:	2/10		isnt have a class diagram
3. UC Diagram:	8/10	At least 10 actions, 1 per use case	UC diagram less information, very simple
4. URIs (Doc)	30/30	50 URIs, 0.6 per URI: Method, URI, req, resp, Description	All URI's are complete in the web
5. CRUD Operations	7/10	50 CRUD URIs working	
6. Functionality (business rules)	20/20	Run the project, every URI that works for CRUD is word .25 Every business rule → 1	
7. Clean code (MVC)	18/20		the comments unnecessary, commented code and is in spanish
TOTAL			

Evidence

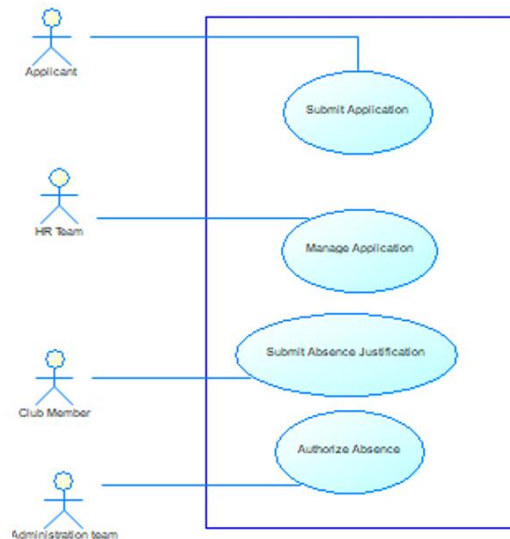
1. GitHub



2. Class Diagram:



3. UC Diagram:



4. URIs (Doc)

a. Authentication (/api/auth)

1. POST <https://backendproyectweb.onrender.com/api/auth/create> run empty 0.3
2. GET <https://backendproyectweb.onrender.com/api/auth/all> run empty 0.3
3. GET <https://backendproyectweb.onrender.com/api/auth/:id> run empty 0.3
4. PUT <https://backendproyectweb.onrender.com/api/auth/:id> run empty 0.3
5. DELETE <https://backendproyectweb.onrender.com/api/auth/:id> run empty 0.3

a. Users (/api/users)

6. POST <https://backendproyectweb.onrender.com/api/users/create> run empty 0.3
7. GET <https://backendproyectweb.onrender.com/api/users/all> 0.6
8. GET <https://backendproyectweb.onrender.com/api/users/:id> run empty 0.3
9. PUT <https://backendproyectweb.onrender.com/api/users/:id> run empty 0.3
10. DELETE <https://backendproyectweb.onrender.com/api/users/:id> run empty 0.3

CPED
Mensajes Practicas Task Tracking Perfil

Mensajes de Contacto

Josue Abel Guallichico Loya
Teléfono: +5931232131313
Mensaje: sadasdasdas
Enviado el: 23/1/2025, 0:31:50

Pedro Martinez
Teléfono: 01111111111
Mensaje: Otra prueba de que funciona
Enviado el: 22/1/2025, 23:50:41

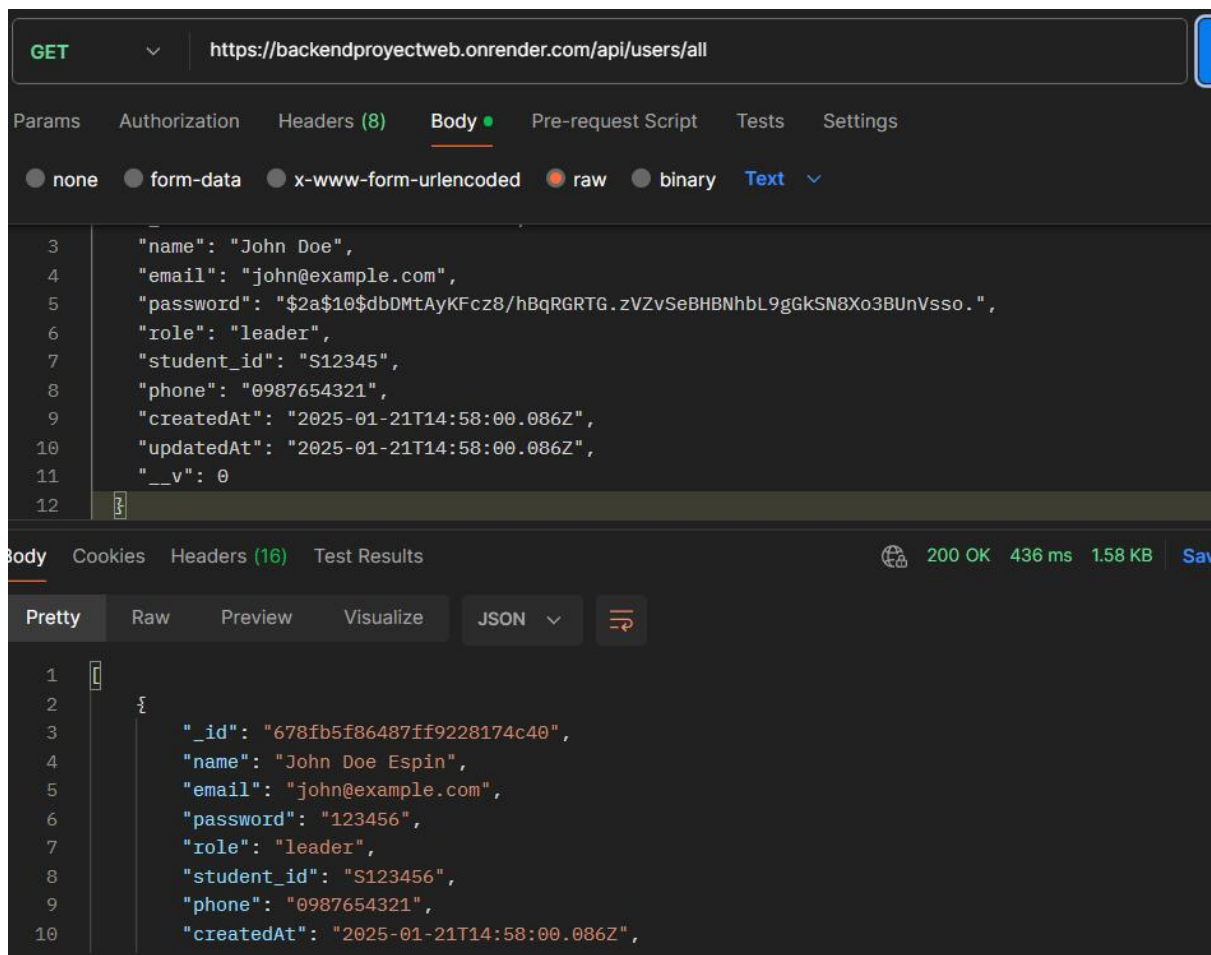
a. Vicepresidents (/api/vicePresidents)

11. POST <https://backendproyectweb.onrender.com/api/vicePresidents/> run empty 0.3
12. GET <https://backendproyectweb.onrender.com/api/vicePresidents/> run empty 0.3
13. GET <https://backendproyectweb.onrender.com/api/vicePresidents/:id> 0.6
14. PUT <https://backendproyectweb.onrender.com/api/vicePresidents/:id> 0.6
15. DELETE <https://backendproyectweb.onrender.com/api/vicePresidents/:id> run empty 0.3

a. Presidents (/api/presidents)

16. POST <https://backendproyectweb.onrender.com/api/presidents/> 0.6
17. GET <https://backendproyectweb.onrender.com/api/presidents/> run empty 0.3
18. GET <https://backendproyectweb.onrender.com/api/presidents/:id> run empty 0.3
19. PUT <https://backendproyectweb.onrender.com/api/presidents/:id> run empty 0.3
20. DELETE <https://backendproyectweb.onrender.com/api/presidents/:id> run empty 0.3
 - a. **members (/api/members)**
 21. POST <https://backendproyectweb.onrender.com/api/members/> 0.6
 22. GET <https://backendproyectweb.onrender.com/api/members/> 0.6
 23. GET <https://backendproyectweb.onrender.com/api/members/:id> run empty 0.3
 24. PUT <https://backendproyectweb.onrender.com/api/members/:id> run empty 0.3
 25. DELETE <https://backendproyectweb.onrender.com/api/members/:id>
 - a. **Coordinators (/api/strategicCoordinators)**
 26. POST <https://backendproyectweb.onrender.com/api/strategicCoordinators/> 0.6
 27. GET <https://backendproyectweb.onrender.com/api/strategicCoordinators/> 0.6
 28. GET <https://backendproyectweb.onrender.com/api/strategicCoordinators/:id> run empty 0.3
 29. PUT <https://backendproyectweb.onrender.com/api/strategicCoordinators/:id> run empty 0.3
 30. DELETE <https://backendproyectweb.onrender.com/api/strategicCoordinators/:id> run empty 0.3
 - a. **Leaders (/api/leaders)**
 31. POST <https://backendproyectweb.onrender.com/api/leaders/> run empty 0.3
 32. GET <https://backendproyectweb.onrender.com/api/leaders/> run empty 0.3
 33. GET <https://backendproyectweb.onrender.com/api/leaders/:id> run empty 0.3
 34. PUT <https://backendproyectweb.onrender.com/api/leaders/:id> run empty 0.3
 35. DELETE <https://backendproyectweb.onrender.com/api/leaders/:id> run empty 0.3
 - a. **Task (/api/tasks)**
 36. POST <https://backendproyectweb.onrender.com/api/tasks/create> run empty 0.3
 37. GET <https://backendproyectweb.onrender.com/api/tasks/all> 0.6
 38. GET <https://backendproyectweb.onrender.com/api/tasks/assigned-to/:userId> 0.6
 39. GET <https://backendproyectweb.onrender.com/api/tasks/assigned-by/:userId> 0.6
 40. PUT <https://backendproyectweb.onrender.com/api/tasks/update/:id> run empty 0.3
 41. DELETE <https://backendproyectweb.onrender.com/api/tasks/delete/:id> run empty 0.3
 42. GET <https://backendproyectweb.onrender.com/api/tasks/assigned-by-user> run empty 0.3
 43. GET <https://backendproyectweb.onrender.com/api/tasks/assigned-to-user> run empty 0.3
 - a. **Practices (/api/practices)**
 44. POST <https://backendproyectweb.onrender.com/api/practices/create> run empty 0.3
 45. GET <https://backendproyectweb.onrender.com/api/practices/all> 0.6
 46. GET <https://backendproyectweb.onrender.com/api/practices/:id> run empty 0.3
 47. PUT <https://backendproyectweb.onrender.com/api/practices/update/:id> run empty 0.3
 48. DELETE <https://backendproyectweb.onrender.com/api/practices/delete/:id> run empty 0.3
 - a. **News (/api/news)**
 49. GET <https://backendproyectweb.onrender.com/api/news?q=bitcoin> 0.6
 50. POST <https://backendproyectweb.onrender.com/api/news/> 0.6
 51. **Contactos (/api/contact)**
 52. POST <https://backendproyectweb.onrender.com/api/contact/> run empty 0.3

5. CRUD Operations



6. Functionality (business rules)

GET:

HTTP <https://backendproyectweb.onrender.com/api/users/678fb5f86487ff9228174c40> Save

GET <https://backendproyectweb.onrender.com/api/users/678fb5f86487ff9228174c40> Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary Text ▾

```
1 {
2   "_id": "678fb5f86487ff9228174c40",
3   "name": "John Doe",
4   "email": "john@example.com",
5   "password": "$2a$10$dbDMtAyKFcZ8/hBqRGRTG.zVZvSeBHBnHbL9gGkSN8Xo3BUnVsso.",
6   "role": "leader",
7   "student_id": "S12345",
8   "phone": "0987654321",
9   "createdAt": "2025-01-21T14:58:00.086Z",
10  "updatedAt": "2025-01-21T14:58:00.086Z",
11 }
```

Body Cookies Headers (16) Test Results 200 OK 374 ms 746 B Save Response ▾

Pretty Raw Preview Visualize JSON ▾

```
1 {
2   "_id": "678fb5f86487ff9228174c40",
3   "name": "John Doe Espin",
4   "email": "john@example.com",
5   "password": "123456",
6   "role": "leader",
7   "student_id": "S123456",
8   "phone": "0987654321",
9   "createdAt": "2025-01-21T14:58:00.086Z",
10  "updatedAt": "2025-01-24T17:28:53.765Z",
11 }
```

PUT:

PUT <https://backendproyectweb.onrender.com/api/users/678fb5f86487ff9228174c40> Send

Params Authorization Headers (8) **Body** Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary Text ▾

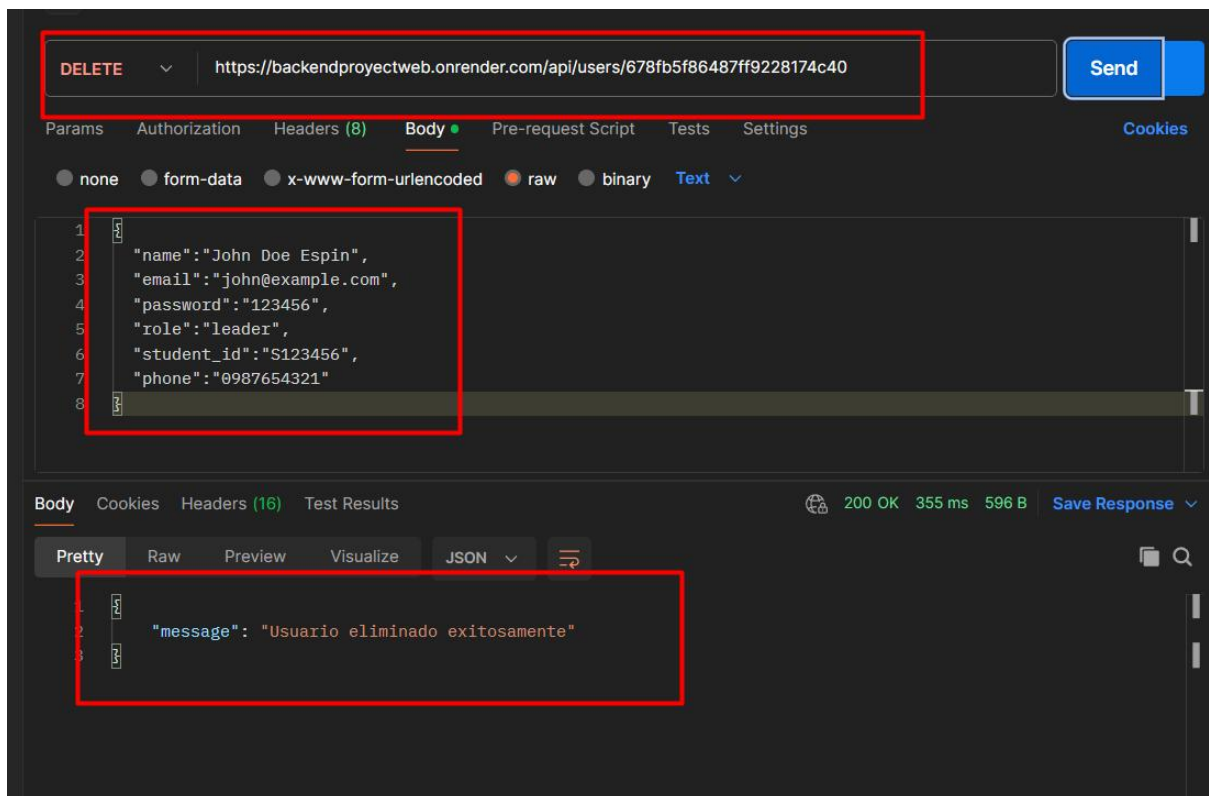
```
1 {
2   "_id": "678fb5f86487ff9228174c40",
3   "name": "John Doe",
4   "email": "john@example.com",
5   "password": "$2a$10$dbDMtAyKFcZ8/hBqRGRTG.zVZvSeBHBnHbL9gGkSN8Xo3BUnVsso.",
6   "role": "leader",
7   "student_id": "S12345",
8   "phone": "0987654321",
9   "createdAt": "2025-01-21T14:58:00.086Z",
10  "updatedAt": "2025-01-21T14:58:00.086Z",
11 }
```

Body Cookies Headers (16) Test Results 200 OK 486 ms 772 B Save Response ▾

Pretty Raw Preview Visualize JSON ▾

```
1 {
2   "message": "Usuario actualizado exitosamente",
3   "user": {
4     "_id": "678fb5f86487ff9228174c40",
5     "name": "John Doe Espin",
6     "email": "john@example.com",
7     "password": "123456",
8     "role": "leader",
9     "student_id": "S123456",
10    "phone": "0987654321",
11  }
```

DELETE:



7. Clean code (MVC)

```
const Attendance = require('../models/Attendance');
const Practice = require('../models/Practice');
const User = require('../models/User');

// Registrar asistencia
✓ exports.registerAttendance = async (req, res) => {
  try {
    const { user, practice, attended, checkInTime } = req.body;

    if (!user || !practice) {
      return res.status(400).json({ message: 'Usuario y práctica son obligatorios' });
    }

    // Verificar si la práctica existe
    const existingPractice = await Practice.findById(practice);
    if (!existingPractice) {
      return res.status(404).json({ message: 'Práctica no encontrada' });
    }

    // Verificar si el usuario existe
    const existingUser = await User.findById(user);
    if (!existingUser) {
      return res.status(404).json({ message: 'Usuario no encontrado' });
    }

    // Verificar si la asistencia ya ha sido registrada
    const existingAttendance = await Attendance.findOne({ user, practice });
    if (existingAttendance) {
      return res.status(400).json({ message: 'La asistencia ya ha sido registrada para este usuario' });
    }
  }
}
```



```
// Actualizar un miembro
exports.updateMember = async (req, res) => {
  try {
    const { id } = req.params;
    const updatedMember = await Member.findByIdAndUpdate(id, req.body, { new: true });

    if (!updatedMember) {
      return res.status(404).json({ message: 'Miembro no encontrado' });
    }

    res.status(200).json({
      message: 'Miembro actualizado exitosamente',
      member: updatedMember,
    });
  } catch (error) {
    res.status(500).json({ message: 'Error al actualizar miembro', error: error.message });
  }
};

// Eliminar un miembro
exports.deleteMember = async (req, res) => {
  try {
    const { id } = req.params;
    const deletedMember = await Member.findByIdAndDelete(id);

    if (!deletedMember) {
      return res.status(404).json({ message: 'Miembro no encontrado' });
    }

    res.status(200).json({ message: 'Miembro eliminado correctamente' });
  } catch (error) {
    res.status(500).json({ message: 'Error al eliminar miembro', error: error.message });
  }
};
```