

1. Auth

1.1 Enviar código de verificación

POST /auth/send-verification

Content-Type: application/json

Request:

```
{  
  "email": "miguel.sanchez@utec.edu.pe"  
}
```

Response: 200 OK

```
{  
  "success": true,  
  "message": "Código enviado a miguel.sanchez@utec.edu.pe",  
  "expires_in": 300 // 5 minutos  
}
```

Errors:

- 400: Email inválido o dominio no permitido
- 429: Demasiados intentos, espera 60 segundos

1.2 Verificar código y crear usuario

POST /auth/verify

Content-Type: application/json

Request:

```
{  
  "email": "miguel.sanchez@utec.edu.pe",  
  "code": "123456"  
}
```

Response: 201 Created

```
{  
  "success": true,  
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9...",  
  "user": {  
    "id": "uuid-123",  
    "email": "miguel.sanchez@utec.edu.pe",  
    "firstName": null,  
    "lastName": null,  
    "onboardingCompleted": false  
  }  
}
```

```
}  
}
```

Errors:

- 400: Código inválido o expirado
- 404: Email no encontrado

1.3 Completar onboarding

POST /auth/onboarding

Authorization: Bearer {token}

Content-Type: application/json

Request:

```
{  
  "firstName": "Miguel",  
  "lastName": "Sanchez",  
  "career": "Computer Science",  
  "semester": 3,  
  "university": "UTEC",  
  
  // Vocacional  
  "careerInterests": ["Ciberseguridad", "DevOps"],  
  "futureRoles": ["Security Engineer", "DevOps Engineer"],  
  "industryPreference": ["Tech", "Fintech"],  
  "skillsToLearn": ["Pentesting", "Docker", "AWS"],  
  
  // Académico  
  "weaknesses": ["Cálculo 2", "Física 1"],  
  "strengths": ["Programación", "Base de Datos"],  
  "studyStyle": "practical", // visual, practical, theoretical, collaborative  
  
  // Availability (formato 24h)  
  "availableTimes": {  
    "monday": ["14:00-16:00", "18:00-20:00"],  
    "tuesday": ["16:00-18:00"],  
    "wednesday": ["14:00-16:00"],  
    "thursday": [],  
    "friday": ["18:00-22:00"],  
    "saturday": ["10:00-14:00"],  
    "sunday": []  
  }  
}
```

Response: 200 OK

```
{
  "success": true,
  "user": {
    "id": "uuid-123",
    "email": "miguel.sanchez@utec.edu.pe",
    "firstName": "Miguel",
    "lastName": "Sanchez",
    "career": "Computer Science",
    "semester": 3,
    "profileImage": "https://cdn.yachay.app/avatars/default.png",
    "onboardingCompleted": true
  },
  "profile": {
    "careerInterests": ["Ciberseguridad", "DevOps"],
    "riskScore": 65,
    "riskType": "academic",
    "level": 1,
    "points": 0
  }
}
```

1.4 Agregar calificaciones (opcional después de onboarding)

POST /users/me/grades

Authorization: Bearer {token}

Content-Type: application/json

Request:

```
{
  "grades": [
    {
      "courseName": "Cálculo 1",
      "grade": 17,
      "semester": "2024-1",
      "status": "approved"
    },
    {
      "courseName": "Cálculo 2",
      "grade": 12,
      "semester": "2024-2",
      "status": "in_progress"
    }
  ]
}
```

```
},
{
  "courseName": "Programación Orientada a Objetos",
  "grade": 20,
  "semester": "2024-1",
  "status": "approved"
}
]
}
```

Response: 200 OK

```
{
  "success": true,
  "gradesAdded": 3,
  "gpa": 16.33,
  "riskScore": 58 // Actualizado después de agregar grades
}
```

2. User Profile

2.1 Obtener perfil propio

GET /users/me

Authorization: Bearer {token}

Response: 200 OK

```
{
  "id": "uuid-123",
  "email": "miguel.sanchez@utec.edu.pe",
  "firstName": "Miguel",
  "lastName": "Sanchez",
  "career": "Computer Science",
  "semester": 3,
  "university": "UTEC",
  "profileImage": "https://cdn.yachay.app/avatars/miguel-123.jpg",
  "bio": "Apasionado por ciberseguridad. Buscando mejorar en Cálculo.",
  "profile": {
    "careerInterests": ["Ciberseguridad", "DevOps"],
    "futureRoles": ["Security Engineer"],
    "skillsToLearn": ["Pentesting", "Docker"],
    "strengths": ["Programación", "Base de Datos"],
    "weaknesses": ["Cálculo 2", "Física 1"],
    "studyStyle": "practical",
  }
}
```

```

    "gpa": 15.2,
    "riskScore": 65,
    "riskType": "academic",
    "riskFactors": [
      {
        "type": "academic",
        "description": "Calificación baja en Cálculo 2 (12)",
        "severity": "high",
        "suggestion": "Buscar mentoría especializada en Cálculo"
      }
    ],
    "level": 1,
    "points": 150,
    "badges": ["first_match"]
  },
  "stats": {
    "mentorshipsAsmentee": 2,
    "mentorshipsAsMentor": 0,
    "sessionsCompleted": 3,
    "avgRating": 4.5
  }
}

```

2.2 Actualizar perfil

PATCH /users/me

Authorization: Bearer {token}

Content-Type: application/json

Request:

```

{
  "bio": "Apasionado por ciberseguridad. Actualmente mejorando en Cálculo 2.",
  "careerInterests": ["Ciberseguridad", "Cloud Computing", "DevOps"],
  "availableTimes": {
    "monday": ["14:00-16:00"],
    "tuesday": ["16:00-18:00"]
  }
}

```

Response: 200 OK

```

{
  "success": true,
  "user": { /* updated user object */ }
}

```

```
}
```

2.3 Subir foto de perfil

POST /users/me/profile-image

Authorization: Bearer {token}

Content-Type: multipart/form-data

Request:

FormData: {

image: File (max 5MB, jpg/png)

```
}
```

Response: 200 OK

```
{
```

"success": true,

"imageUrl": "https://cdn.yachay.app/avatars/miguel-123.jpg"

```
}
```

2.4 Ver perfil de otro usuario

GET /users/:userId

Authorization: Bearer {token}

Response: 200 OK

```
{
```

"id": "uuid-456",

"firstName": "Alejandra",

"lastName": "R.", // Apellido truncado por privacidad

"career": "Computer Science",

"semester": 9,

"university": "UTEC",

"profileImage": "https://cdn.yachay.app/avatars/alejandra-456.jpg",

"bio": "Security Engineer en EY. Ayudo con Cálculo y materias de seguridad.",

"profile": {

"careerInterests": ["Ciberseguridad", "Ethical Hacking"],

"strengths": ["Cálculo", "Redes", "Criptografía"],

"studyStyle": "practical"

```
},
```

"mentorStats": {

"menteesHelped": 7,

"successRate": 85, // % de mentees que aprobaron

```

    "avgRating": 4.8,
    "totalSessions": 23,
    "level": 4,
    "badges": ["top_mentor", "calculus_expert", "guardian"]
  },
  "testimonials": [
    {
      "from": "Carlos M.",
      "rating": 5,
      "comment": "Alejandra me ayudó a pasar Cálculo 2 con 15. Excelente mentora!",
      "date": "2024-10-15"
    }
  ]
}

```

3. Matching

3.1 Obtener candidatos sugeridos (feed principal)

GET /matches/candidates?limit=20&offset=0

Authorization: Bearer {token}

Response: 200 OK

```

{
  "candidates": [
    {
      "id": "uuid-456",
      "user": {
        "id": "uuid-456",
        "firstName": "Alejandra",
        "lastName": "R.",
        "career": "Computer Science",
        "semester": 9,
        "profileImage": "https://cdn.yachay.app/avatars/alejandra-456.jpg",
        "bio": "Security Engineer en EY..."
      },
      "compatibilityScore": 94,
      "matchType": "MENTOR", // MENTOR, PEER, VOCATIONAL_BRIDGE
      "matchReasons": [
        "Ambos apasionados por Ciberseguridad",
        "Alejandra destacó en Cálculo 2 (nota 18)",
        "Disponibilidad en común: Martes 4-6pm",
        "Mentoró a 7 estudiantes exitosamente"
      ],
      "commonInterests": ["Ciberseguridad", "Pentesting"],
    }
  ]
}

```

```
    "mentorStats": {
      "successRate": 85,
      "avgRating": 4.8,
      "totalSessions": 23
    }
  },
  // ... más candidatos
],
"pagination": {
  "total": 48,
  "limit": 20,
  "offset": 0,
  "hasMore": true
}
}
```

3.2 Enviar solicitud de match (swipe right)

POST /matches/request

Authorization: Bearer {token}

Content-Type: application/json

Request:

```
{
  "candidateId": "uuid-456",
  "message": "Hola Alejandra! Me gustaría que me ayudes con Cálculo 2." // opcional
}
```

Response: 201 Created

```
{
  "success": true,
  "match": {
    "id": "uuid-789",
    "menteId": "uuid-123",
    "mentorId": "uuid-456",
    "status": "pending",
    "compatibilityScore": 94,
    "createdAt": "2024-11-01T14:30:00Z"
  },
  "message": "Solicitud enviada a Alejandra. Te notificaremos cuando responda."
}
```

// 3.3 Rechazar candidato (swipe left)

POST /matches/skip

Authorization: Bearer {token}

Content-Type: application/json

Request:

```
{
  "candidateId": "uuid-456",
  "reason": "not_interested" // opcional: not_interested, different_schedule, other
}
```

Response: 200 OK

```
{
  "success": true,
  "message": "Candidato omitido. Mostrando siguiente."
}
```

3.4 Ver mis matches (pendientes y activos)

GET /matches/my-matches?status=all

Authorization: Bearer {token}

Query params:

- status: all | pending | accepted | active | completed
- role: all | mentor | mentee

Response: 200 OK

```
{
  "matches": [
    {
      "id": "uuid-789",
      "status": "accepted",
      "matchType": "MENTOR",
      "compatibilityScore": 94,
      "createdAt": "2024-11-01T14:30:00Z",
      "acceptedAt": "2024-11-01T16:45:00Z",
      "otherUser": {
        "id": "uuid-456",
        "firstName": "Alejandra",
        "lastName": "R.",
        "profileImage": "https://...",
        "career": "Computer Science",
        "semester": 9
      }
    }
  ]
}
```

```

    },
    "lastMessage": {
      "content": "Perfecto! Nos vemos el miércoles",
      "sentAt": "2024-11-02T10:20:00Z",
      "isRead": true
    },
    "upcomingSession": {
      "id": "uuid-session-1",
      "scheduledAt": "2024-11-06T16:00:00Z",
      "duration": 60
    },
    "stats": {
      "totalSessions": 2,
      "totalMessages": 15
    }
  }
],
"counts": {
  "pending": 3,
  "active": 2,
  "completed": 1
}
}

```

3.5 Responder solicitud de match (para mentores)

POST /matches/:matchId/respond

Authorization: Bearer {token}

Content-Type: application/json

Request:

```

{
  "action": "accept", // accept | reject
  "message": "Claro! Con gusto te ayudo con Cálculo." // opcional
}

```

Response: 200 OK

```

{
  "success": true,
  "match": {
    "id": "uuid-789",
    "status": "accepted",
    "acceptedAt": "2024-11-01T16:45:00Z"
  }
}

```

```
},  
"pointsEarned": 50, // Si es accept  
"message": "Match aceptado! Ahora pueden chatear y agendar sesiones."  
}
```

4. Chat

4.1 Obtener mensajes de un match

GET /matches/:matchId/messages?limit=50&before=timestamp

Authorization: Bearer {token}

Query params:

- limit: número de mensajes (default 50)
- before: timestamp para paginación

Response: 200 OK

```
{  
  "messages": [  
    {  
      "id": "uuid-msg-1",  
      "matchId": "uuid-789",  
      "senderId": "uuid-123",  
      "content": "Hola Alejandra! Gracias por aceptar",  
      "messageType": "text", // text, calendar_invite, resource, system  
      "createdAt": "2024-11-01T17:00:00Z",  
      "isRead": true  
    },  
    {  
      "id": "uuid-msg-2",  
      "matchId": "uuid-789",  
      "senderId": "uuid-456",  
      "content": "Hola Miguel! Con gusto. ¿Qué tema te cuesta más?",  
      "messageType": "text",  
      "createdAt": "2024-11-01T17:05:00Z",  
      "isRead": true  
    },  
    {  
      "id": "uuid-msg-3",  
      "matchId": "uuid-789",  
      "senderId": "uuid-456",  
      "content": "Sesión de Cálculo 2",  
      "messageType": "calendar_invite",  
      "metadata": {  
        "sessionId": "uuid-session-1",  
        "scheduledAt": "2024-11-06T16:00:00Z",  
        "duration": 60,  

```

```
    "status": "accepted"
  },
  "createdAt": "2024-11-02T10:00:00Z",
  "isRead": true
}
],
"pagination": {
  "hasMore": false,
  "oldestTimestamp": "2024-11-01T17:00:00Z"
}
}
```

4.2 Enviar mensaje

POST /matches/:matchId/messages

Authorization: Bearer {token}

Content-Type: application/json

Request:

```
{
  "content": "Sobre todo integrales y derivadas aplicadas",
  "messageType": "text"
}
```

Response: 201 Created

```
{
  "success": true,
  "message": {
    "id": "uuid-msg-4",
    "matchId": "uuid-789",
    "senderId": "uuid-123",
    "content": "Sobre todo integrales y derivadas aplicadas",
    "messageType": "text",
    "createdAt": "2024-11-01T17:10:00Z",
    "isRead": false
  }
}
```

4.3 Marcar mensajes como leídos

POST /matches/:matchId/messages/read

Authorization: Bearer {token}

Content-Type: application/json

Request:

```
{
  "messageIds": ["uuid-msg-2", "uuid-msg-3"]
}
```

Response: 200 OK

```
{
  "success": true,
  "markedAsRead": 2
}
```

4.4 WebSocket para chat en tiempo real

WS /ws/chat?token={jwt_token}

// Cliente envía:

```
{
  "type": "subscribe",
  "matchId": "uuid-789"
}
```

// Servidor responde con nuevo mensaje:

```
{
  "type": "new_message",
  "matchId": "uuid-789",
  "message": {
    "id": "uuid-msg-5",
    "senderId": "uuid-456",
    "content": "Perfecto, ahí tengo buenos tips",
    "messageType": "text",
    "createdAt": "2024-11-01T17:12:00Z"
  }
}
```

// Cliente envía mensaje:

```
{
  "type": "send_message",
  "matchId": "uuid-789",
  "content": "Genial! ¿Cuándo podemos vernos?",
  "messageType": "text"
}
```

```
// Indicador de "escribiendo":
{
  "type": "typing",
  "matchId": "uuid-789",
  "userId": "uuid-123"
}
```

5. Sessions (Mentorías)

5.1 Crear sesión (agendar mentoría)

POST /sessions

Authorization: Bearer {token}

Content-Type: application/json

Request:

```
{
  "matchId": "uuid-789",
  "scheduledAt": "2024-11-06T16:00:00Z",
  "duration": 60, // minutos
  "title": "Sesión de Cálculo 2 - Integrales",
  "description": "Repaso de integrales y derivadas aplicadas",
  "createGoogleCalendarEvent": true
}
```

Response: 201 Created

```
{
  "success": true,
  "session": {
    "id": "uuid-session-1",
    "matchId": "uuid-789",
    "scheduledAt": "2024-11-06T16:00:00Z",
    "duration": 60,
    "title": "Sesión de Cálculo 2 - Integrales",
    "status": "scheduled",
    "googleCalendarEventId": "google-event-123",
    "calendarLink": "https://calendar.google.com/event?eid=...",
    "createdAt": "2024-11-02T10:00:00Z"
  },
  "emailsSent": [
    "miguel.sanchez@utec.edu.pe",
    "alejandra.r@utec.edu.pe"
  ]
}
```

```
}
```

5.2 Ver sesiones (próximas y pasadas)

GET /sessions?status=upcoming&limit=10

Authorization: Bearer {token}

Query params:

- status: upcoming | completed | cancelled | all
- matchId: filtrar por match específico

Response: 200 OK

```
{
  "sessions": [
    {
      "id": "uuid-session-1",
      "match": {
        "id": "uuid-789",
        "otherUser": {
          "id": "uuid-456",
          "firstName": "Alejandra",
          "profileImage": "https://..."
        }
      },
      "scheduledAt": "2024-11-06T16:00:00Z",
      "duration": 60,
      "title": "Sesión de Cálculo 2 - Integrales",
      "status": "scheduled",
      "calendarLink": "https://calendar.google.com/...",
      "meetingLink": null, // Zoom, Meet, etc si se agrega
      "createdAt": "2024-11-02T10:00:00Z"
    },
    {
      "stats": {
        "upcoming": 2,
        "completed": 3,
        "totalHours": 5
      }
    }
  ]
}
```

5.3 Completar sesión (ambos deben confirmar)

POST /sessions/:sessionId/complete

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

Request:

```
{  
  "rating": 5, // 1-5 estrellas  
  "feedback": "Excelente sesión! Alejandra explica muy bien.",  
  "topicsCovered": ["Integrales", "Derivadas aplicadas"],  
  "wasHelpful": true  
}
```

Response: 200 OK

```
{  
  "success": true,  
  "session": {  
    "id": "uuid-session-1",  
    "status": "completed",  
    "completedAt": "2024-11-06T17:05:00Z",  
    "rating": 5,  
    "feedback": "Excelente sesión..."  
  },  
  "pointsEarned": 100, // Para el mentor  
  "newLevel": null, // Si sube de nivel  
  "badgesUnlocked": []  
}
```

5.4 Cancelar sesión

POST /sessions/:sessionId/cancel

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

Request:

```
{  
  "reason": "Tengo un examen ese día y necesito reprogramar"  
}
```

Response: 200 OK

```
{  
  "success": true,  
  "session": {  
    "id": "uuid-session-1",  
    "status": "cancelled",  
  }
```



```
    "cancelledAt": "2024-11-04T10:00:00Z"
  }
}
```

5.5 Reprogramar sesión

POST /sessions/:sessionId/reschedule

Authorization: Bearer {token}

Content-Type: application/json

Request:

```
{
  "newScheduledAt": "2024-11-08T16:00:00Z"
}
```

Response: 200 OK

```
{
  "success": true,
  "session": {
    "id": "uuid-session-1",
    "scheduledAt": "2024-11-08T16:00:00Z",
    "status": "scheduled",
    "googleCalendarEventId": "google-event-124" // Nuevo evento
  }
}
```

6. Feed

6.1 Obtener feed de recursos

GET /feed?limit=20&offset=0&tags=cálculo,ciberseguridad

Authorization: Bearer {token}

Query params:

- limit, offset: paginación
- tags: filtrar por tags (comma-separated)
- contentType: tip | video | guide | success_story

Response: 200 OK

```
{
  "resources": [
    {
      "id": "uuid-resource-1",
      "author": {
        "id": "uuid-456",
```

```

    "firstName": "Alejandra",
    "profileImage": "https://..."
  },
  "title": "Cómo pasé Cálculo 2 con 18",
  "contentType": "tip",
  "content": "1. Repasaba 30min diarios\n2. Grupos de estudio\n3. Khan Academy",
  "mediaUrl": null,
  "tags": ["cálculo", "estudio", "tips"],
  "likes": 45,
  "views": 230,
  "isLiked": false,
  "createdAt": "2024-10-28T10:00:00Z"
},
{
  "id": "uuid-resource-2",
  "author": {
    "id": "uuid-789",
    "firstName": "Carlos",
    "profileImage": "https://..."
  },
  "title": "Mi camino a Security Engineer",
  "contentType": "success_story",
  "content": "Empecé jalando Cálculo en 1er ciclo...",
  "mediaUrl": "https://cdn.yachay.app/videos/carlos-story.mp4",
  "tags": ["ciberseguridad", "carrera", "motivación"],
  "likes": 120,
  "views": 890,
  "isLiked": true,
  "createdAt": "2024-10-25T15:30:00Z"
}
],
"pagination": {
  "total": 156,
  "hasMore": true
}
}

```

6.2 Crear recurso (compartir contenido)

POST /feed/resources

Authorization: Bearer {token}

Content-Type: multipart/form-data

Request:

```
FormData: {
  title: "Mis mejores tips para Cálculo",
  contentType: "tip",
  content: "1. Practica diario\n2. Usa visualizaciones...",
  tags: ["cálculo", "tips"],
  media: File (opcional, video/imagen)
}
```

Response: 201 Created

```
{
  "success": true,
  "resource": {
    "id": "uuid-resource-3",
    "title": "Mis mejores tips para Cálculo",
    "pointsEarned": 20
  }
}
```

6.3 Dar like a recurso

POST /feed/resources/:resourceId/like

Authorization: Bearer {token}

Response: 200 OK

```
{
  "success": true,
  "liked": true,
  "totalLikes": 46
}
```

6.4 Quitar like

DELETE /feed/resources/:resourceId/like

Authorization: Bearer {token}

Response: 200 OK

```
{
  "success": true,
  "liked": false,
  "totalLikes": 45
}
```

7. Sistema de recompensas

// 7.1 Ver mi progreso y recompensas

GET /gamification/me

Authorization: Bearer {token}

Response: 200 OK

```
{
  "level": 2,
  "currentPoints": 350,
  "pointsToNextLevel": 150, // Necesita 500 para nivel 3
  "badges": [
    {
      "id": "first_match",
      "name": "Primera Conexión",
      "description": "Hiciste tu primer match",
      "icon": "https://cdn.yachay.app/badges/first_match.png",
      "earnedAt": "2024-11-01T16:45:00Z"
    },
    {
      "id": "helpful_mentor",
      "name": "Mentor Servicial",
      "description": "Completaste 3 sesiones como mentor",
      "icon": "https://cdn.yachay.app/badges/helpful_mentor.png",
      "earnedAt": "2024-11-10T12:00:00Z"
    }
  ],
  "stats": {
    "totalSessions": 5,
    "hoursVolunteered": 5,
    "menteesHelped": 2,
    "successRate": 100
  },
  "rewards": {
    "certificatesAvailable": [
      {
        "type": "volunteer_certificate",
        "hours": 5,
        "downloadUrl": "/gamification/certificates/volunteer"
      }
    ]
  },
  "nextReward": {
    "level": 3,
    "description": "Carta de recomendación automática",
```

```
    "pointsNeeded": 150
  }
}
}
```

7.2 Ver leaderboard

GET /gamification/leaderboard?timeframe=monthly&limit=50

Authorization: Bearer {token}

Query params:

- timeframe: weekly | monthly | all_time
- category: points | sessions | success_rate

Response: 200 OK

```
{
  "leaderboard": [
    {
      "rank": 1,
      "user": {
        "id": "uuid-top-1",
        "firstName": "Andrea",
        "profileImage": "https://...",
        "level": 5
      },
      "points": 2450,
      "sessions": 45,
      "successRate": 92
    },
    {
      "rank": 2,
      "user": {
        "id": "uuid-top-2",
        "firstName": "Carlos",
        "profileImage": "https://...",
        "level": 4
      },
      "points": 2100,
      "sessions": 38,
      "successRate": 89
    },
    // ...
    {
      "rank": 15,
```

```
"user": {
  "id": "uuid-123", // Current user
  "firstName": "Miguel",
  "profileImage": "https://...",
  "level": 2
},
"points": 350,
"sessions": 5,
"successRate": 100,
"isCurrentUser": true
}
],
"myRank": 15,
"totalParticipants": 234
}
```

7.3 Descargar certificado

GET /gamification/certificates/:certificateType

Authorization: Bearer {token}

Params:

- certificateType: volunteer | mentor_level_1 | mentor_level_2

Response: 200 OK (PDF file)

Content-Type: application/pdf

Content-Disposition: attachment; filename="certificado_yachay_miguel_sanchez.pdf"

7.4 Ver historial de puntos

GET /gamification/points/history?limit=50

Authorization: Bearer {token}

Response: 200 OK

```
{
  "transactions": [
    {
      "id": "uuid-tx-1",
      "points": 100,
      "action": "complete_session",
      "description": "Sesión completada con Miguel S.",
      "referenceId": "uuid-session-1",
      "createdAt": "2024-11-06T17:05:00Z"
    }
  ]
}
```

```

    },
    {
      "id": "uuid-tx-2",
      "points": 500,
      "action": "mentee_passes_course",
      "description": "Tu mentee Miguel aprobó Cálculo 2!",
      "referenceId": "uuid-match-789",
      "createdAt": "2024-11-20T10:00:00Z"
    }
  ],
  "totalPoints": 2450,
  "totalPoints": 2450,
  "totalEarned": 2600,
  "totalSpent": 150 // Si hay sistema de "canje" futuro
}

```

8. Notificaciones

8.1 Obtener notificaciones

GET /notifications?limit=20&unreadOnly=false

Authorization: Bearer {token}

Query params:

- limit: número de notificaciones
- unreadOnly: true | false

Response: 200 OK

```

{
  "notifications": [
    {
      "id": "uuid-notif-1",
      "type": "new_match",
      "title": "¡Nuevo match!",
      "body": "Alejandra aceptó tu solicitud de mentoría",
      "data": {
        "matchId": "uuid-789",
        "userId": "uuid-456"
      },
      "isRead": false,
      "createdAt": "2024-11-01T16:45:00Z"
    },
    {
      "id": "uuid-notif-2",
      "type": "new_message",
      "title": "Nuevo mensaje de Alejandra",
      "body": "Hola Miguel! Con gusto. ¿Qué tema...",
    }
  ]
}

```

```
"data": {
  "matchId": "uuid-789",
  "messageId": "uuid-msg-2"
},
"isRead": true,
"createdAt": "2024-11-01T17:05:00Z"
},
{
  "id": "uuid-notif-3",
  "type": "session_reminder",
  "title": "Sesión en 1 hora",
  "body": "Tu sesión con Alejandra empieza a las 4:00 PM",
  "data": {
    "sessionId": "uuid-session-1"
  },
  "isRead": false,
  "createdAt": "2024-11-06T15:00:00Z"
},
{
  "id": "uuid-notif-4",
  "type": "badge_unlocked",
  "title": "🏆 ¡Nuevo logro!",
  "body": "Desbloqueaste el badge 'Mentor Servicial'",
  "data": {
    "badgeId": "helpful_mentor"
  },
  "isRead": false,
  "createdAt": "2024-11-10T12:00:00Z"
},
{
  "id": "uuid-notif-5",
  "type": "level_up",
  "title": "🎉 ¡Subiste de nivel!",
  "body": "Ahora eres nivel 2. Desbloqueaste nuevas recompensas.",
  "data": {
    "newLevel": 2,
    "rewards": ["volunteer_certificate"]
  },
  "isRead": false,
  "createdAt": "2024-11-10T12:01:00Z"
}
],
"unreadCount": 3
}
```

8.2 Marcar notificación como leída

POST /notifications/:notificationId/read

Authorization: Bearer {token}

Response: 200 OK

```
{  
  "success": true  
}
```

8.3 Marcar todas como leídas

POST /notifications/read-all

Authorization: Bearer {token}

Response: 200 OK

```
{  
  "success": true,  
  "markedAsRead": 5  
}
```

8.4 Eliminar notificación

DELETE /notifications/:notificationId

Authorization: Bearer {token}

Response: 200 OK

```
{  
  "success": true  
}
```