

## 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": "eyJhbGciOiJIUzI1NilsInR5cCI6IkpXVCJ9...",  
  "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",  

```

---

#### 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": "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",  
        "menteeId": "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",  
            "icon": "https://cdn.yachay.app/rewards/next_reward.png"  
        }  
    }  
}
```

```
        "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.",  
            "referenceld": "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  
}
```