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1  ## API 명세서
2
3  ### 1. 사용자 API (/api/users)
4
5  *   **회원 가입 (POST /api/users/register)**
6
7      *   Request Body:
8          ```
9
10         {
11             "email": "user@example.com",
12             "password": "password123",
13             "nickname": "홍길동"
14         }
15         ```
16
17      *   Response: 200 OK
18          ```
19
20          User registered successfully
21          ```
22
23  *   **로그인 (POST /api/users/login)**
24
25      *   Request Body:
26          ```
27
28         {
29             "email": "user@example.com",
30             "password": "password123"
31         }
32         ```
33
34      *   Response: 200 OK
35          ```
36
37          Access Token: [JWT 액세스 토큰], Refresh Token: [JWT 리프레시 토큰]
38          ```
39
40  *   **소셜 로그인 (POST /api/users/social-login)**
41
42      *   Request Body:
43          ```
44
45         {
46             "provider": "google",
47             "accessToken": "임의의_액세스_토큰"
48         }
49         ```
50
51      *   Response: 200 OK
52          ```
53
54          [JWT 액세스 토큰]
55          ```
56
57  *   **로그아웃 (POST /api/users/logout)**
58
59      *   Header: `Authorization: [JWT 액세스 토큰]`
60      *   Response: 200 OK
61          ```
62
63          Logged out successfully
64          ```
65
66  *   **토큰 갱신 (POST /api/users/refresh-token)**
67
68      *   Header: `Authorization: [JWT 리프레시 토큰]`
69      *   Response: 200 OK
70          ```
71
72          [새로운 JWT 액세스 토큰]
73          ```
```

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74
75 * **마이프로필 조회 (GET /api/users/profile)**
76
77 * Header: `Authorization: Bearer [JWT 액세스 토큰]`
78 * Response: 200 OK
79
80 ```
81 {
82     "id": 1,
83     "email": "user@example.com",
84     "nickname": "홍길동"
85 }
86 ```
87
88 ### 2. AI API (/api/ai)
89
90 * **여행 계획 추천 (POST /api/ai/recommend)**
91
92 * Request Body:
93
94 ```
95 {
96     "location": "남원시",
97     "purpose": "가족 여행",
98     "category": "맛집",
99     "dayCount": 2,
100     "totalBudget": 500000
101 }
102 ```
103
104 * Response: 200 OK
105
106 ```
107 [
108     {
109         "spotName": "광한루원",
110         "spotAddress": "전북 남원시",
111         "spotLink": "https://...",
112         "estimatedCost": 5000,
113         "distance": 1.2,
114         "duration": 30
115     },
116     ...
117 ]
118 ```
119
120 ### 3. 여행 API (/api/travel)
121
122 * **여행 계획 저장 (POST /api/travel/plans)**
123
124 * Request Body:
125
126 ```
127 {
128     "location": "남원",
129     "purpose": "휴식",
130     "category": "관광",
131     "dayCount": 2,
132     "totalBudget": 100000
133 }
134 ```
135
136 * Response: 200 OK
137
138 ```
139 Travel plan saved successfully.
140 ```
141
142 * **모든 여행 계획 조회 (GET /api/travel/plans)**
143
144 * Response: 200 OK
145
146 ```
```

```

147     [
148         {
149             "id": 1,
150             "location": "남원",
151             "purpose": "휴식",
152             "category": "관광",
153             "dayCount": 2,
154             "totalBudget": 100000
155         },
156         ...
157     ],
158     ...
159
160 *   **특정 여행 계획 조회 (GET /api/travel/plans/{planId})**
161
162 *   Response: 200 OK
163
164     ...
165     {
166         "id": 1,
167         "location": "남원",
168         "purpose": "휴식",
169         "category": "관광",
170         "dayCount": 2,
171         "totalBudget": 100000
172     }
173     ...
174
175 *   **여행 계획 삭제 (DELETE /api/travel/plans/{planId})**
176
177 *   Response: 200 OK
178
179     ...
180     Travel plan deleted successfully.
181     ...
182
183 *   **장소 저장 (POST /api/travel/spots)**
184
185 *   Request Parameter: `travelPlanDayId`
186 *   Request Body:
187
188     ...
189     {
190         "spotName": "광한루",
191         "spotAddress": "전북 남원시",
192         "spotLink": "https://...",
193         "estimatedCost": 5000,
194         "distance": 1.2,
195         "duration": 30,
196         "spotOrder": 1
197     }
198     ...
199
200 *   Response: 200 OK
201
202     ...
203     Spot saved successfully.
204     ...
205
206 *   **특정 날짜의 장소 조회 (GET /api/travel/spots/{travelDayId})**
207
208 *   Response: 200 OK
209
210     ...
211     [
212         {
213             "spotName": "광한루",
214             "spotAddress": "전북 남원시",
215             "spotLink": "https://...",
216             "estimatedCost": 5000,
217             "distance": 1.2,
218             "duration": 30,
219             "spotOrder": 1

```

```
220         },
221         ...
222     ]
223     ...
224
225 *   **추천 장소 저장 (POST /api/travel/plans/{planId}/recommendations)**
226
227 *   Request Body:
228
229     ...
230
231     [
232         {
233             "spotName": "광한루",
234             "spotAddress": "전북 남원시",
235             "spotLink": "https://...",
236             "estimatedCost": 5000,
237             "distance": 1.2,
238             "duration": 30,
239             "spotOrder": 1
240         },
241         ...
242     ]
243     ...
244
245 *   Response: 200 OK
246
247     ...
248     Recommendations saved successfully.
249     ...
```