|  |  |
| --- | --- |
| *Use case name* | SearchParks |
| *Participating*  *actors* | Initiated by User |
| *Flow of events* | 1. The User activates the “Search Park” function. 2. The User fills out the form by entering an address or zip code. The search form includes filters that can be selected. 3. ECPAT receives the form and returns results that can be viewed in a map and / or a list. |
| *Entry condition* | * The User accesses the ECPAT application. * The User is viewing the Search for Parks page. |
| *Exit condition* |  |
| *Quality*  *requirements* | * Results are accurate in terms of geo-location and park data. |

Figure 1: Use case description for SearchParks.

|  |  |
| --- | --- |
| *Use case name* | GetDirections |
| *Participating*  *actors* | Initiated by User |
| *Flow of events* | 1. User clicks the Directions hyperlink. 2. The ECPAT will display directions in a new window via Google Maps Directions API. |
| *Entry condition* | * The User has searched for parks in a specified area. * The User is viewing the Park Info page. |
| *Exit condition* |  |
| *Quality*  *requirements* |  |

Figure 2: Use case description for GetDirections.

|  |  |
| --- | --- |
| *Use case name* | ParkInfo |
| *Participating*  *actors* | Initiated by User |
| *Flow of events* | 1. The User activates the Park Info function by selecting a search result. 2. The ECPAT will display Park Info in a new window. |
| *Entry condition* | * The ECPAT has returned results for a searched in a specified area. |
| *Exit condition* |  |
| *Quality*  *requirements* | * Park Info displayed is the most current version of data from database. |

Figure 3: Use case description for ParkInfo.

|  |  |
| --- | --- |
| *Use case name* | Comments |
| *Participating*  *actors* | Initiated by User |
| *Flow of events* | 1. The User activates the Comment function via Park Info page. 2. The User authenticates their identity through the Disqus app. 3. Upon authentication User can leave a comment. |
| *Entry condition* | * The User is logged into Disqus app. |
| *Exit condition* |  |
| *Quality*  *requirements* | * The Disqus app will handle app quality requirements. |

Figure 4: Use case description for Comments.