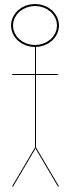
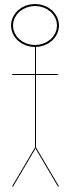
|  |  |
| --- | --- |
| **Filter by location** | |
| Actors | Users of the application, Biodiversity API |
| Description | The user can filter organisms by state and/or county. The user can also filter results using their GPS location. Using GPS, the application will only display results within a set radius of the user. |
| Data | The location information is sent as a query to a database. |
| Stimulus | User selecting a location in the filter results menu. |
| Response | The application will only display results in the location the user provided. |

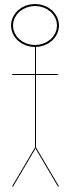


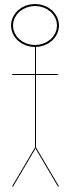
User

Biodiversity API



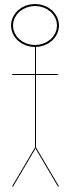
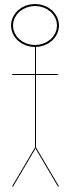
Application





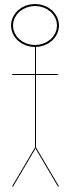
User

Local Storage

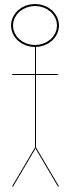


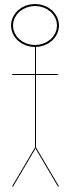
User

Biodiversity API



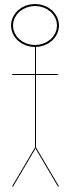
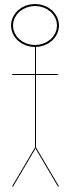
Local Storage





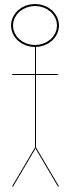
User

Local Storage

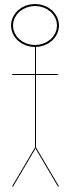


User

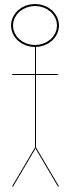
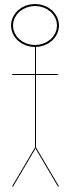
Biodiversity API



Google Maps

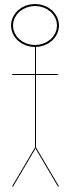


User



User

Vision API

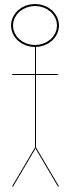


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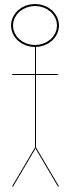
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User

Biodiversity API



Local Storage