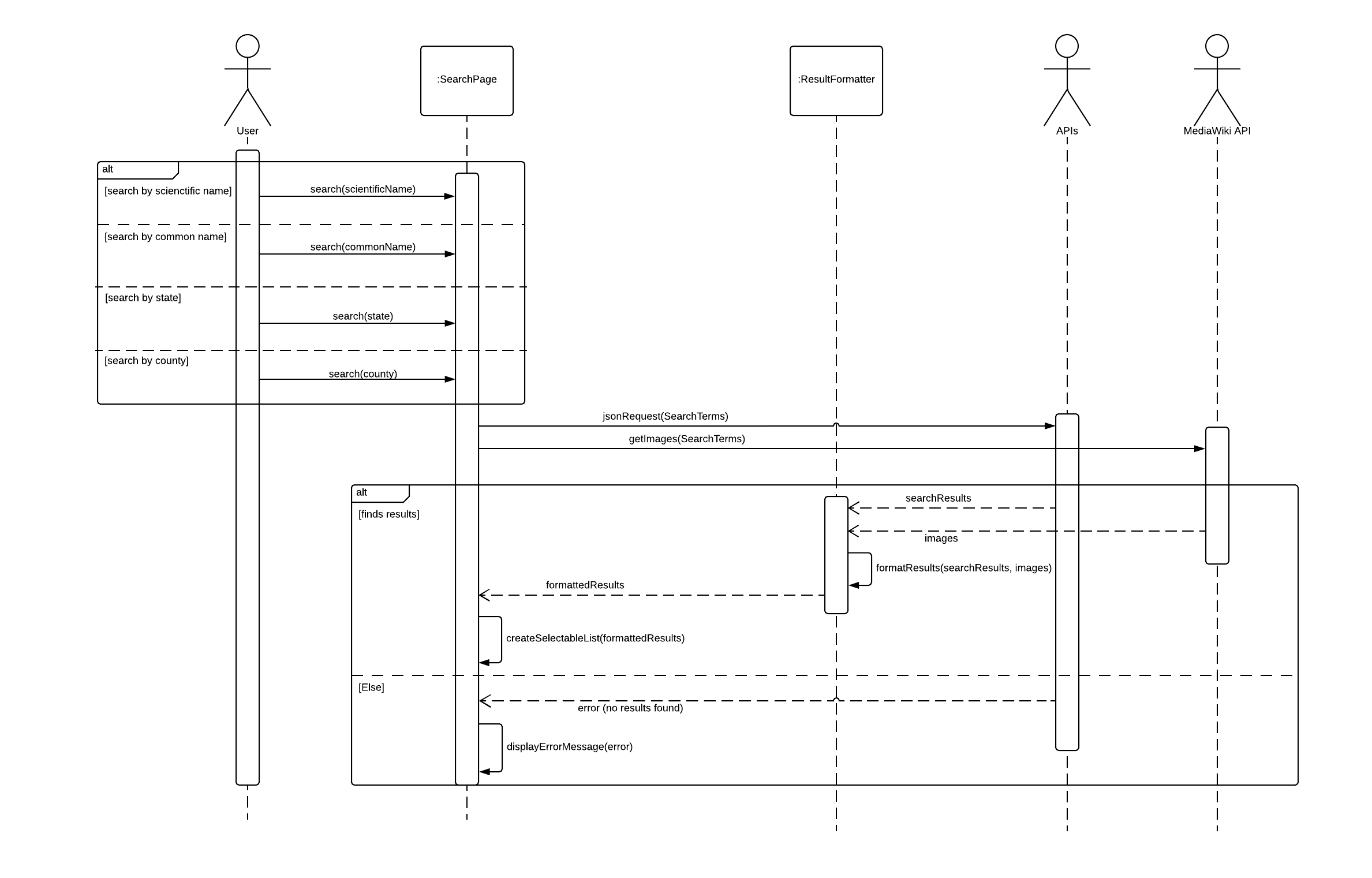
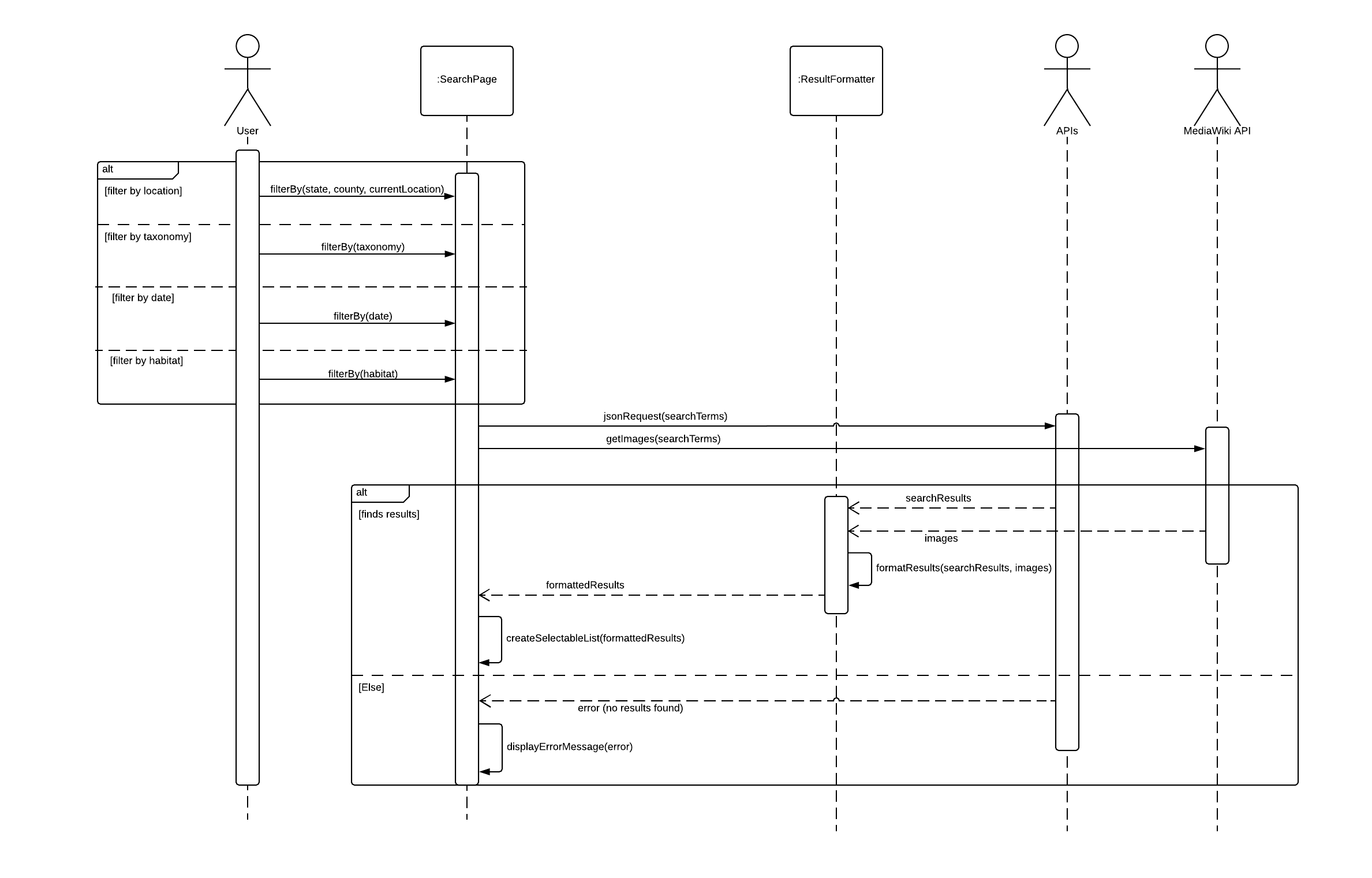
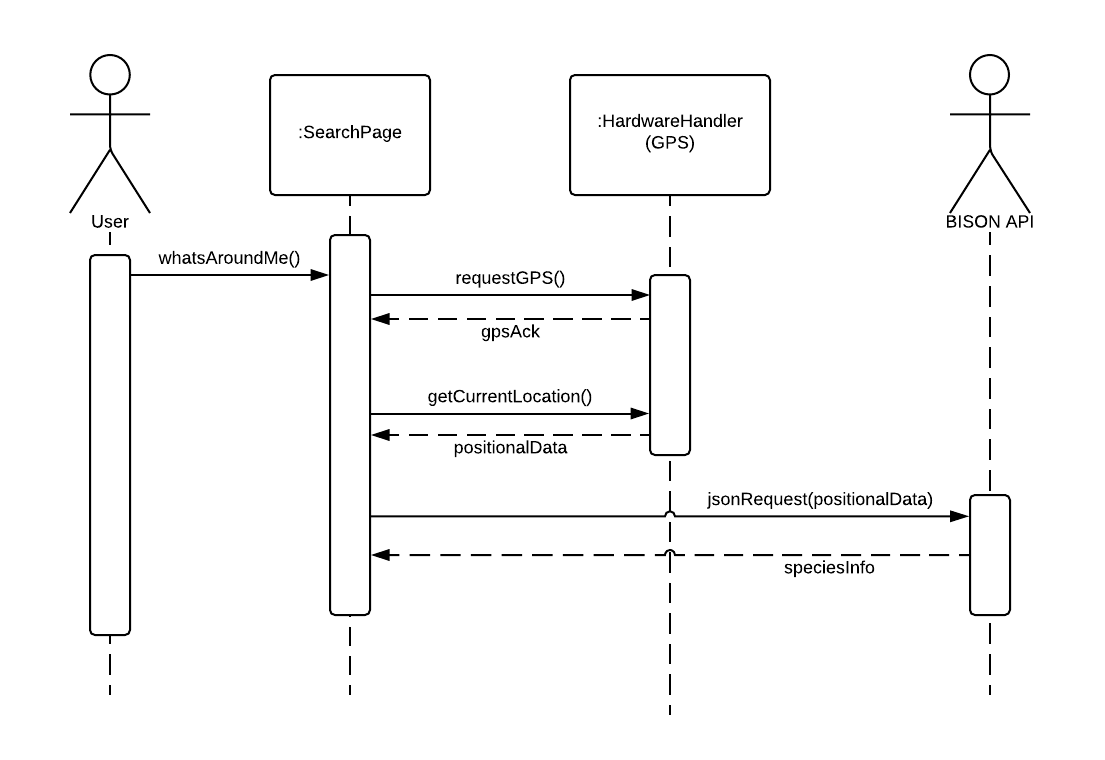
**Sequence Diagrams**

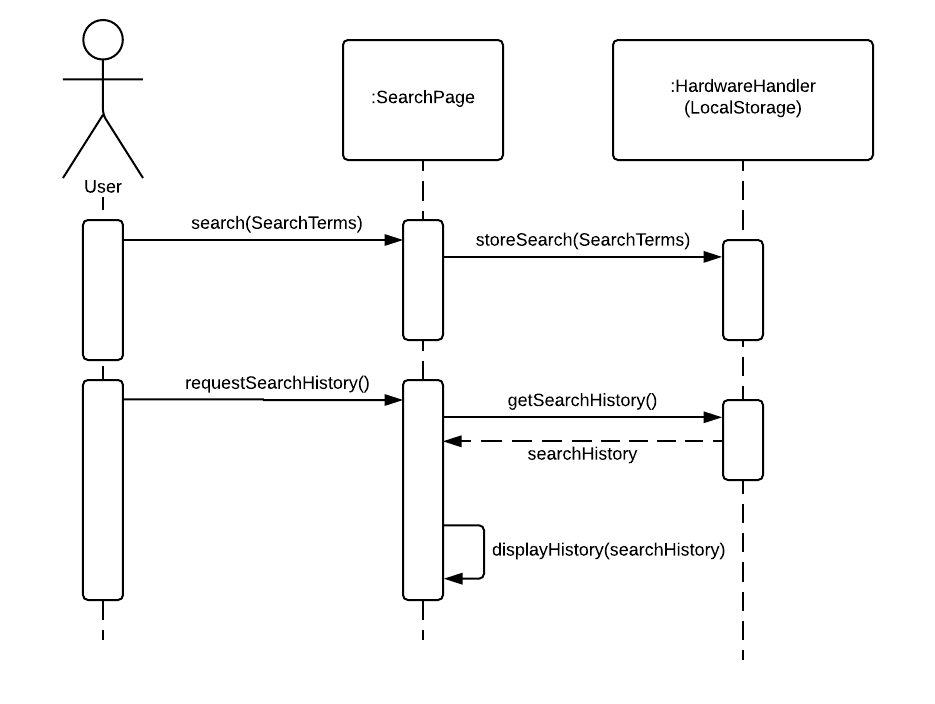
**1. Search for Species/Display Results**

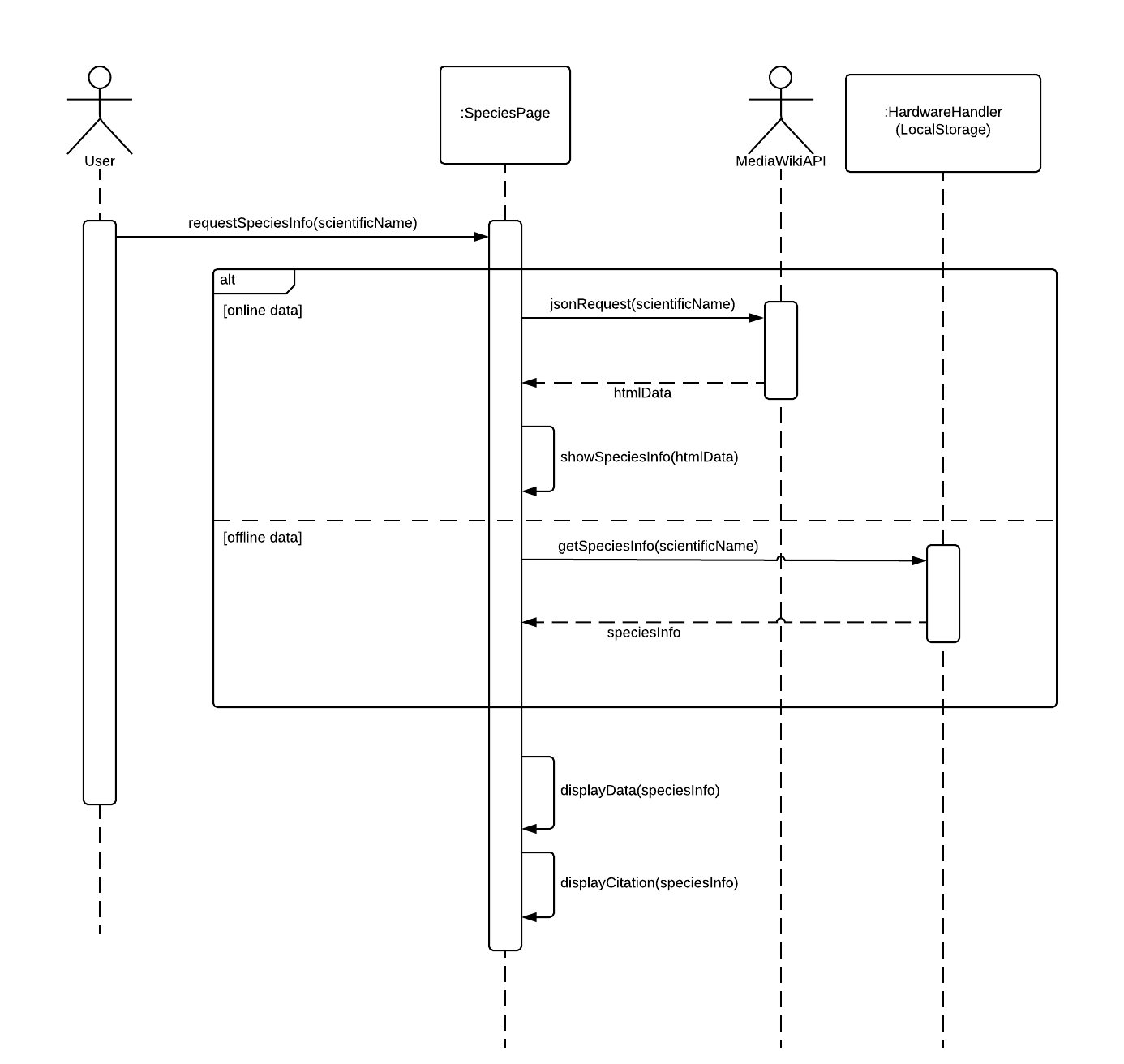
**2. Filter by location, taxonomic, date, and habitat**

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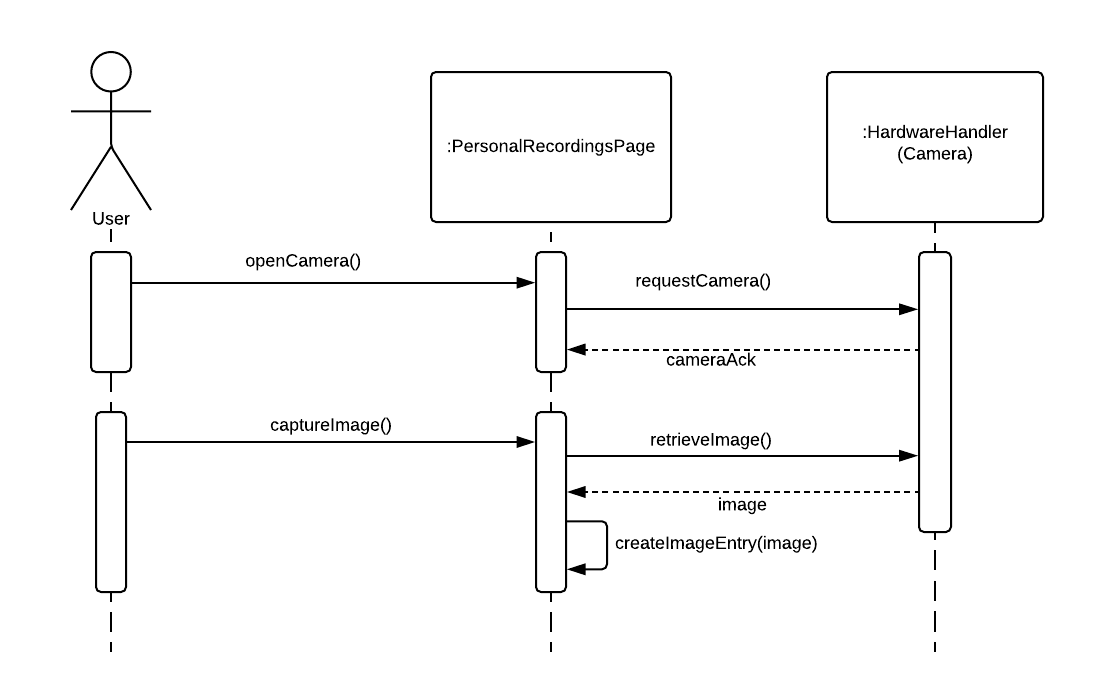
**3. Search for Species Using “What’s Around Me” Button**

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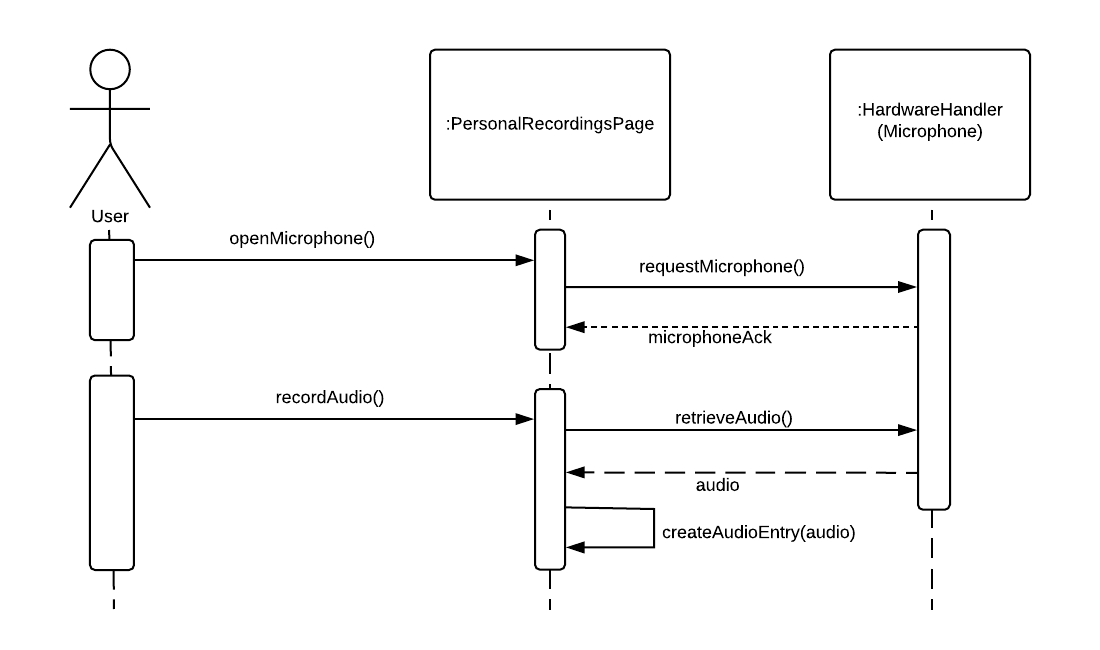
**4. Store User’s Past Searches**

**5. View More Information/Provide Additional Information/View Credit of Information**

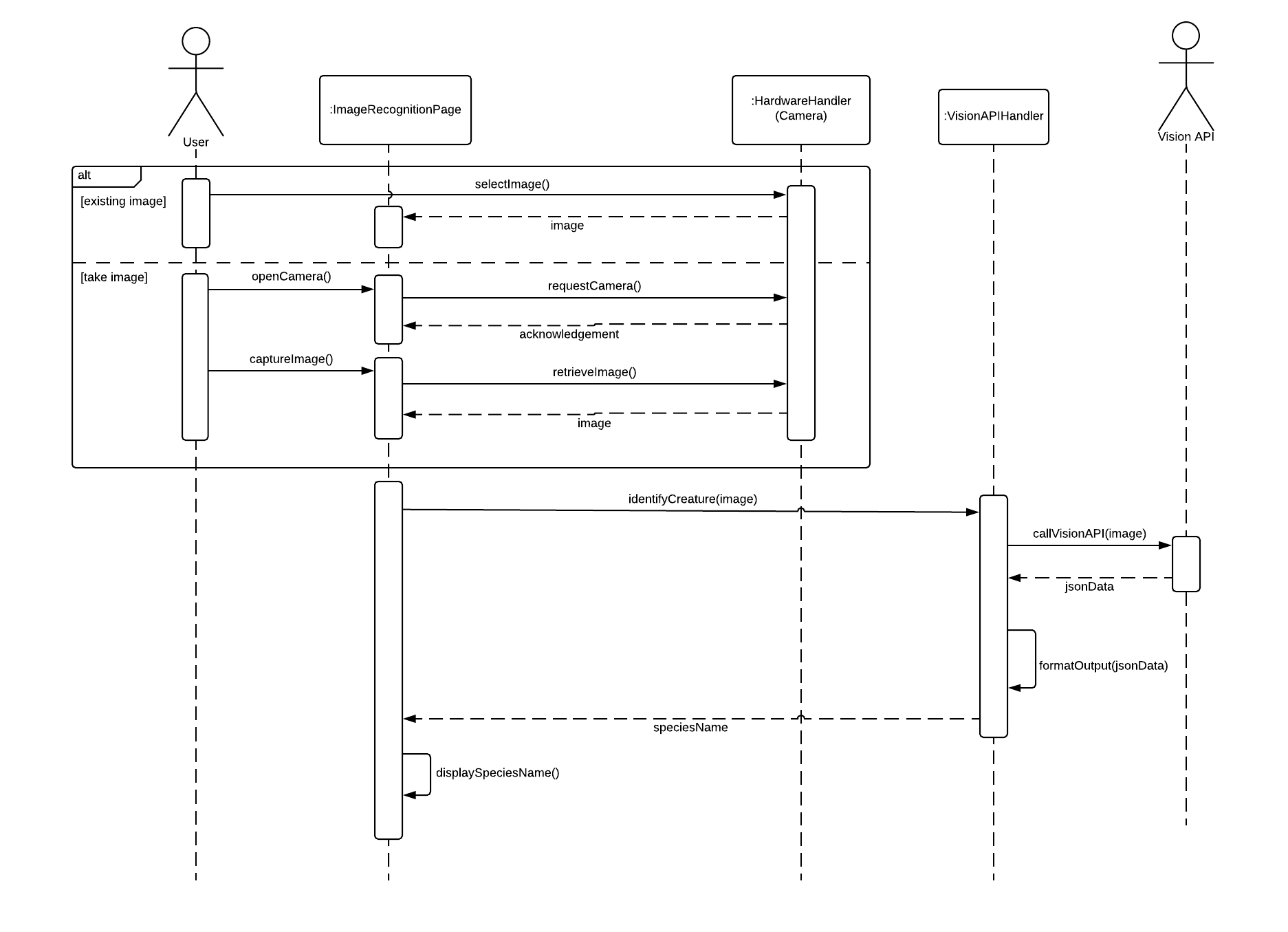
**6. Save Images of Species**

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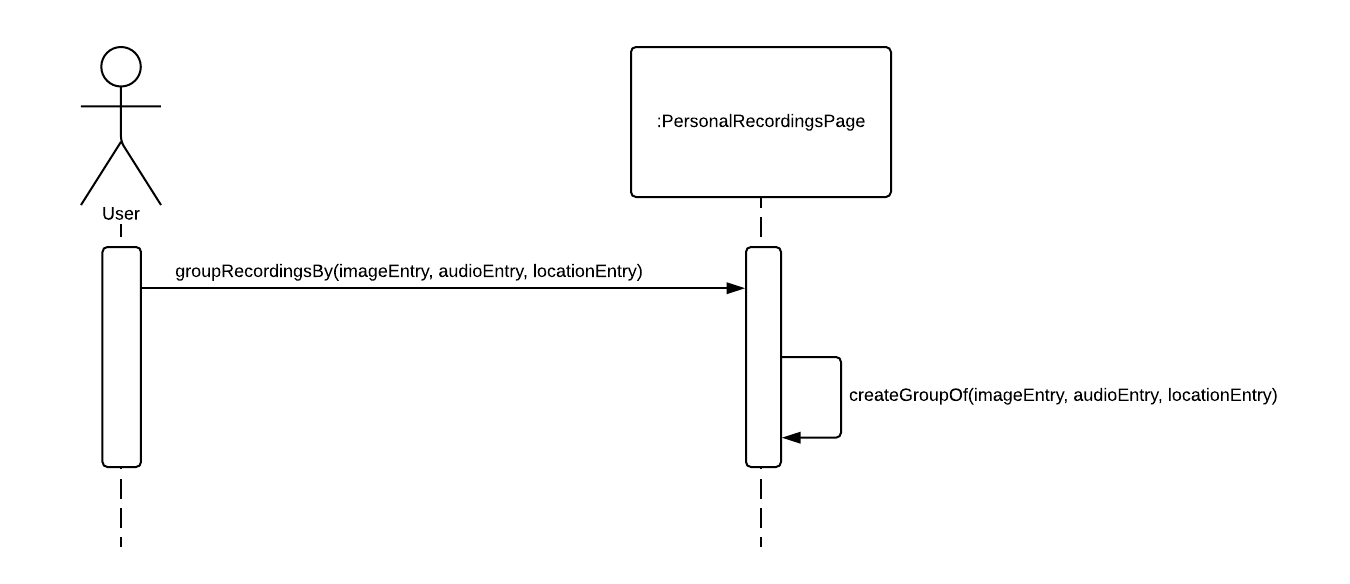
**7. Save Audio Recordings of Species**

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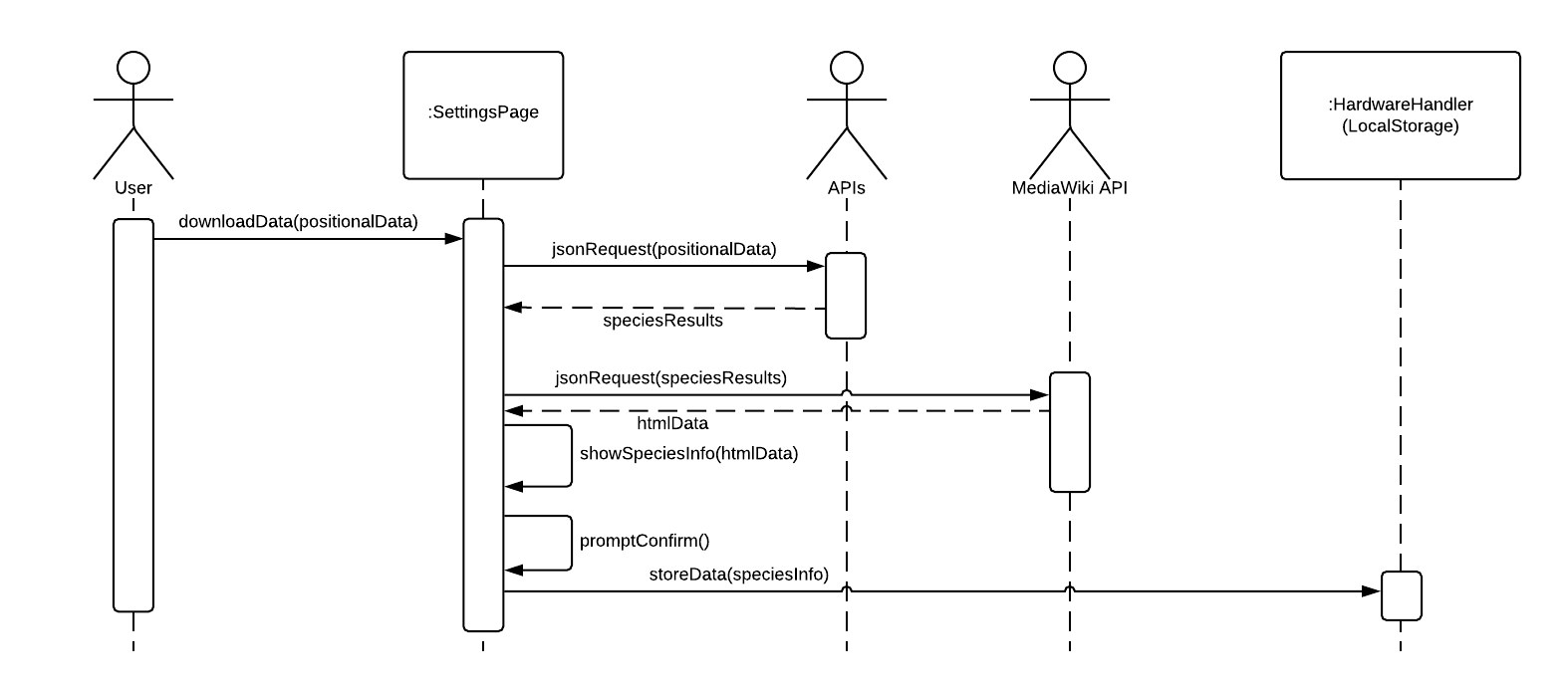
**8. Record Location of Observation of Species**

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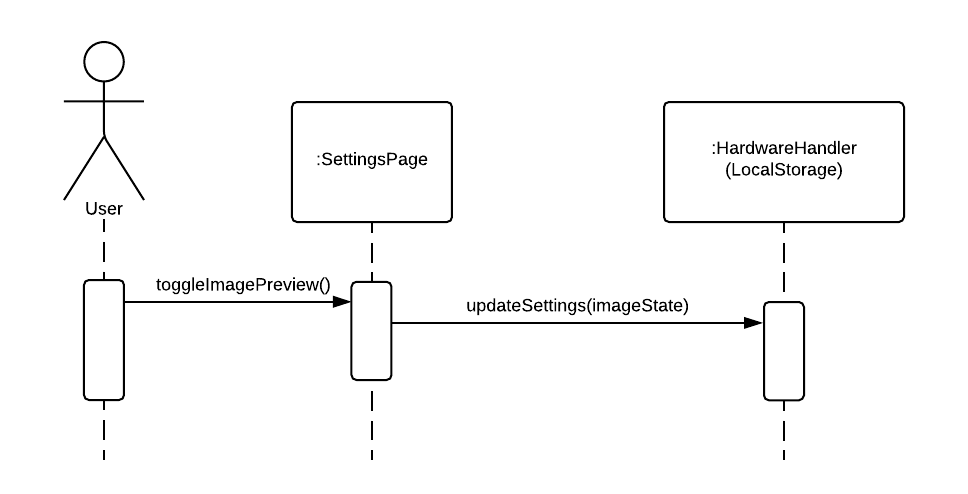
**9. Group Saved Images, Audio Recordings, and Locations**

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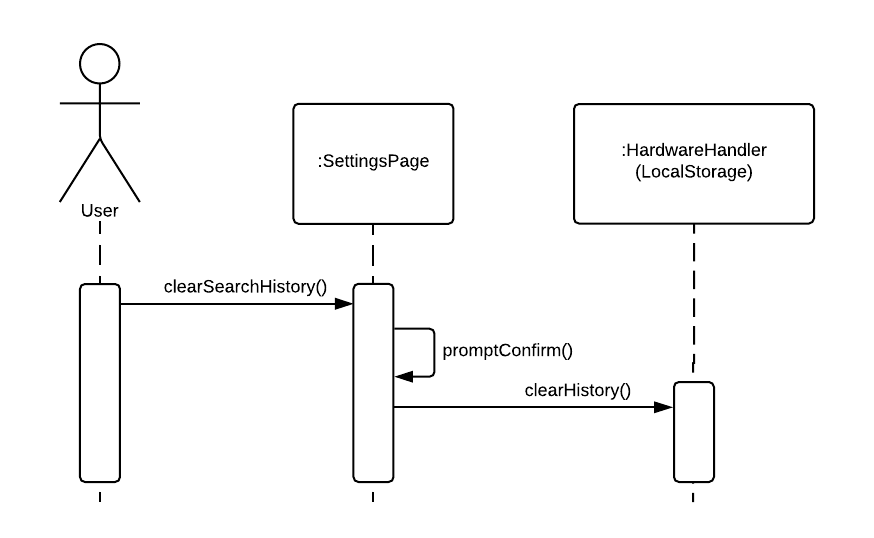
**10. Download Data for Offline Use/Place Data Within Local Storage**

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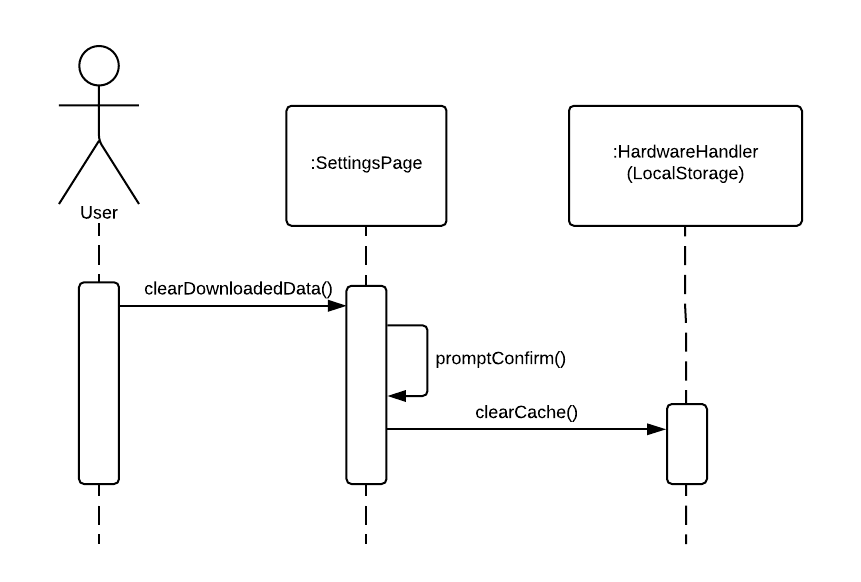
**11. Toggle the Display of Preview Images**

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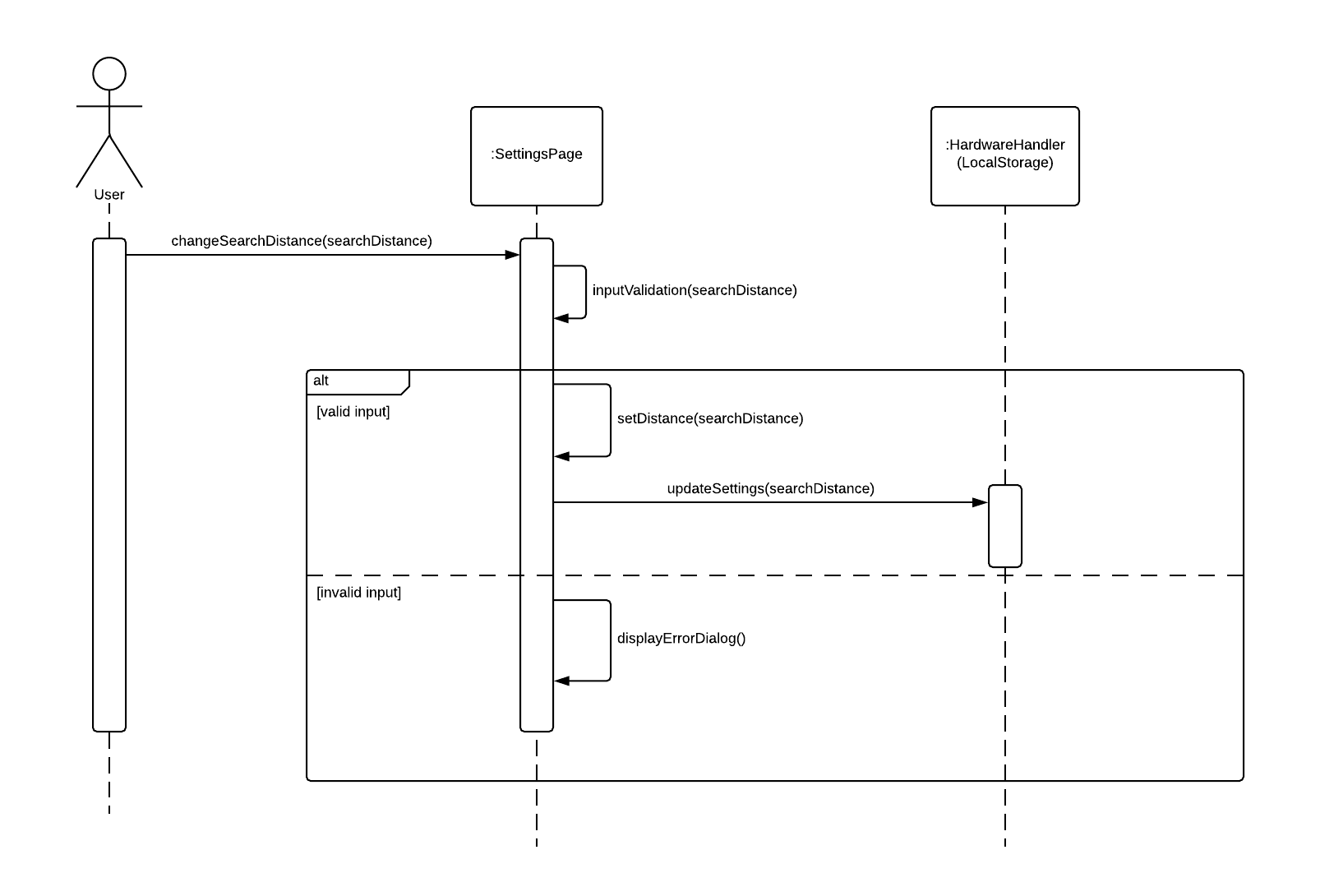
**12. Clear Search History**

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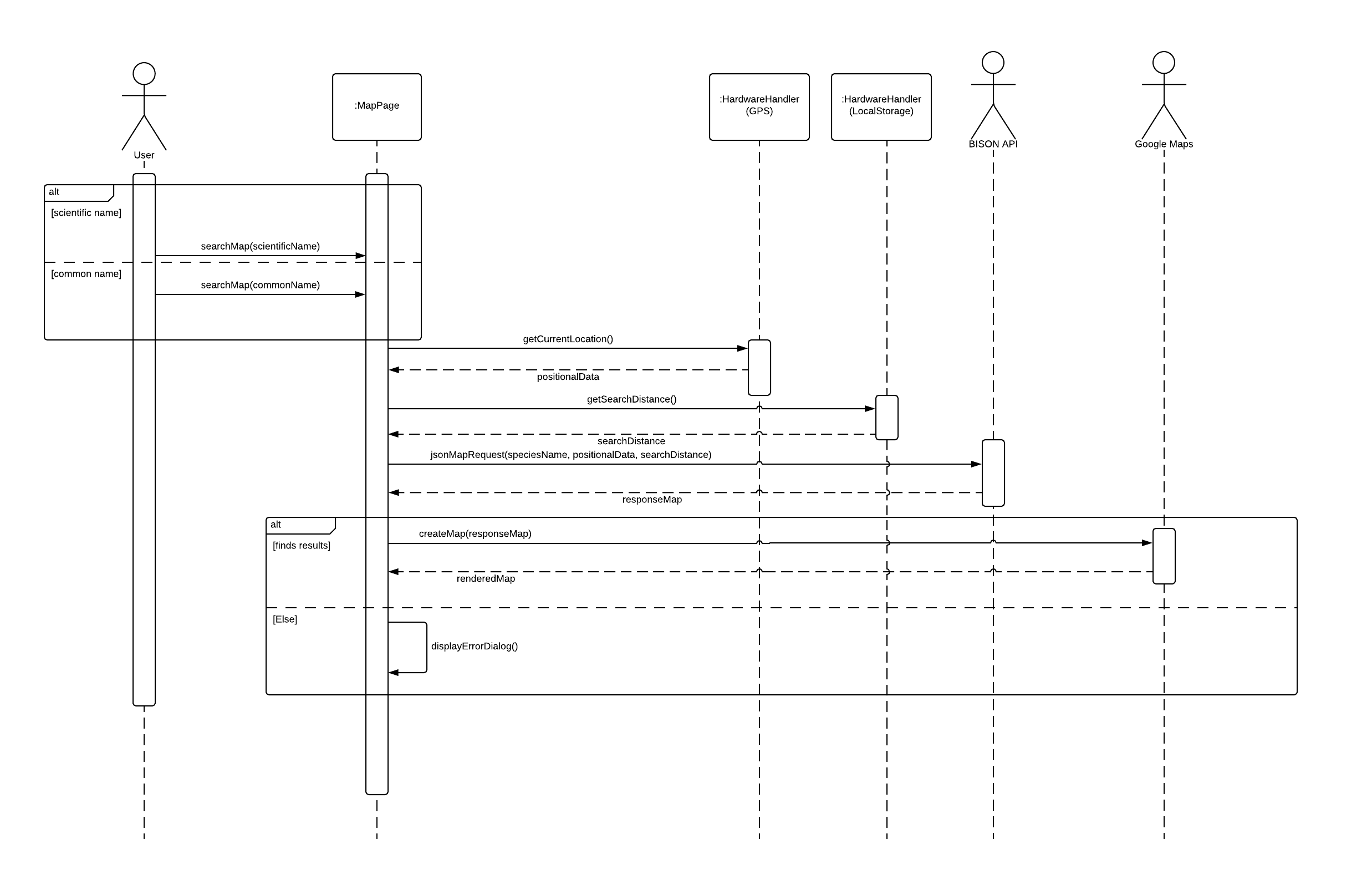
**13. Clear Downloaded Cache**

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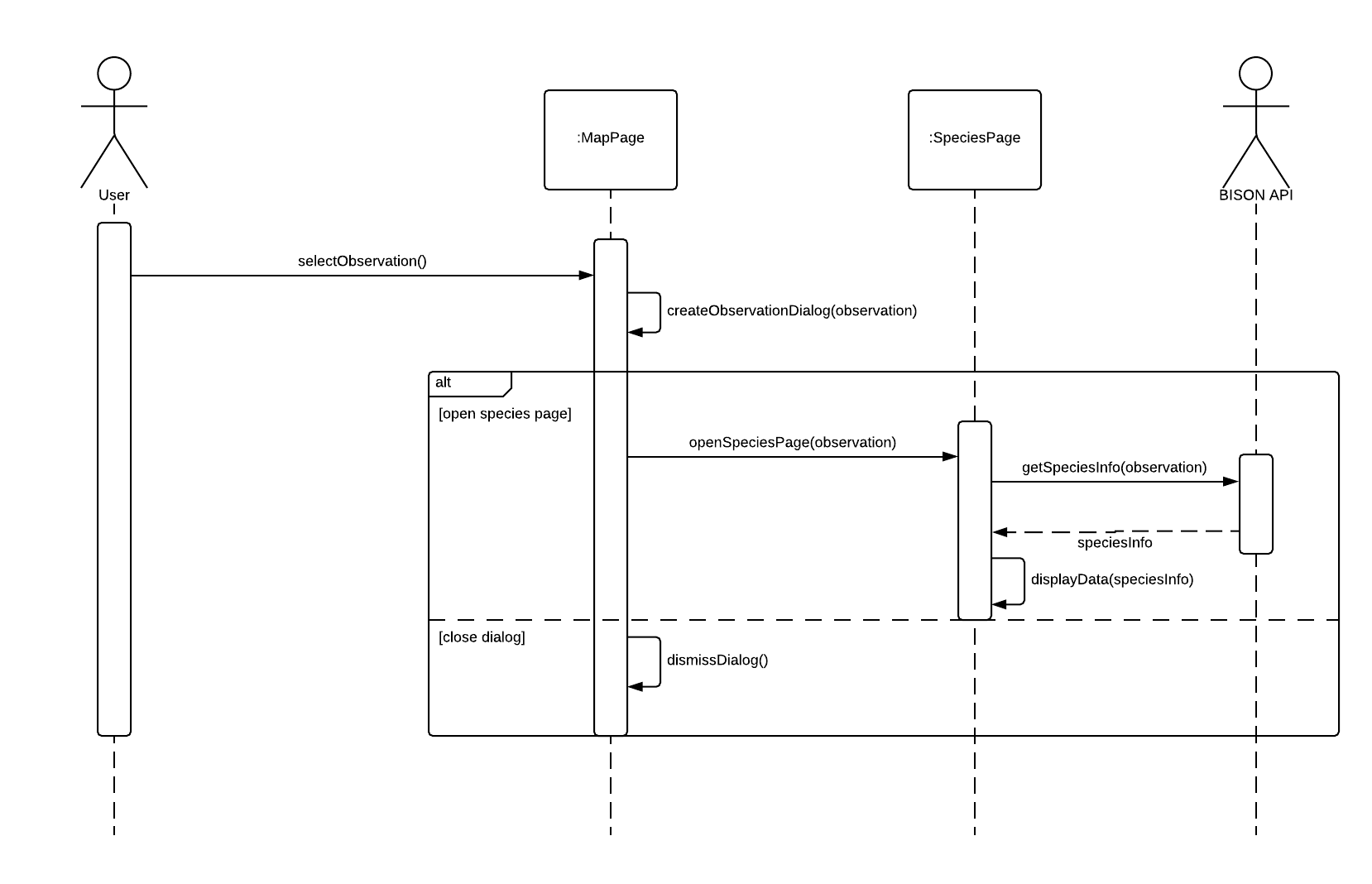
**14. Change Search Distance**

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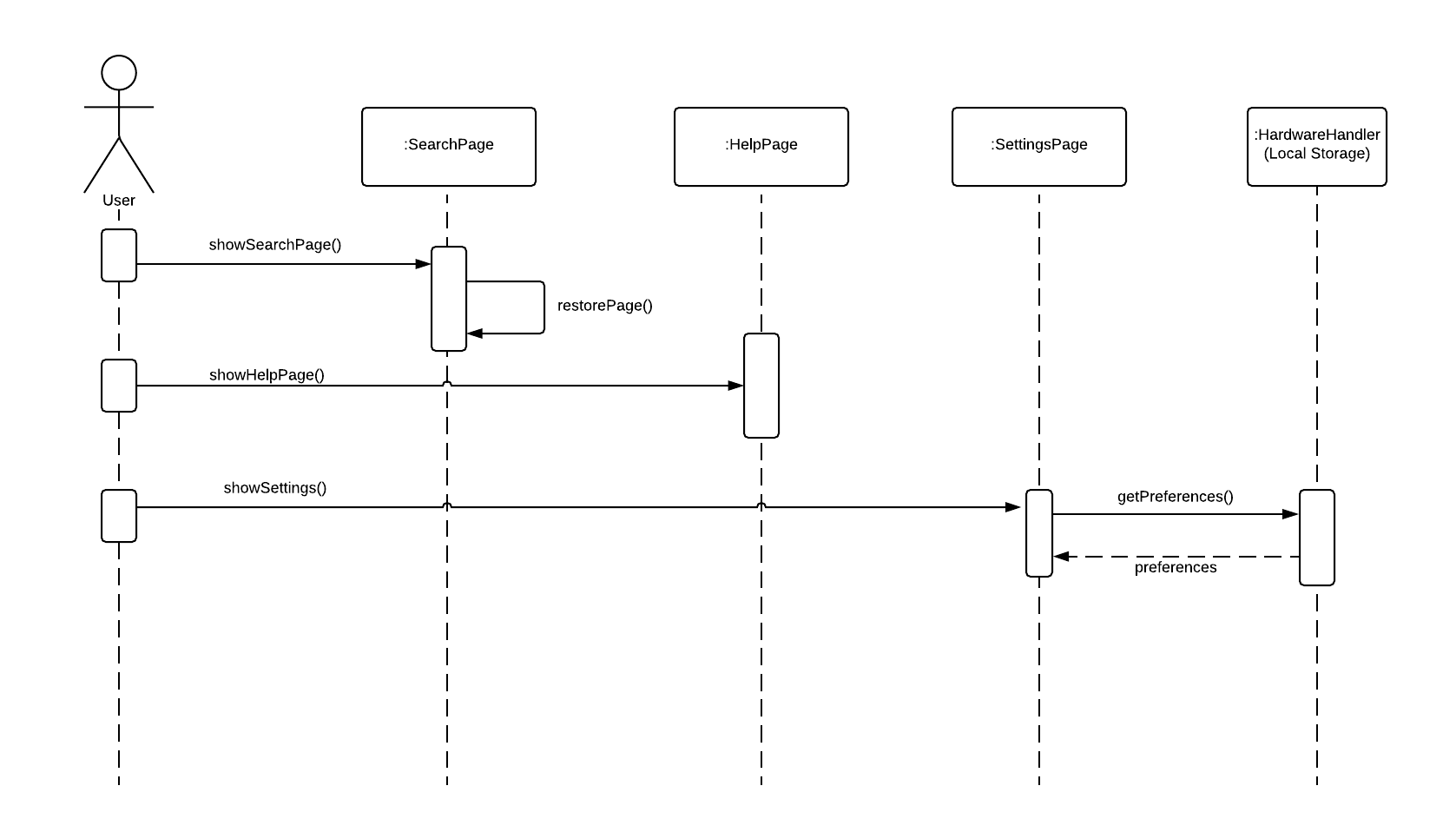
**15. View Observations of Certain Species on a Map/Provide Species Information about an Observation/Render Map of Observation**

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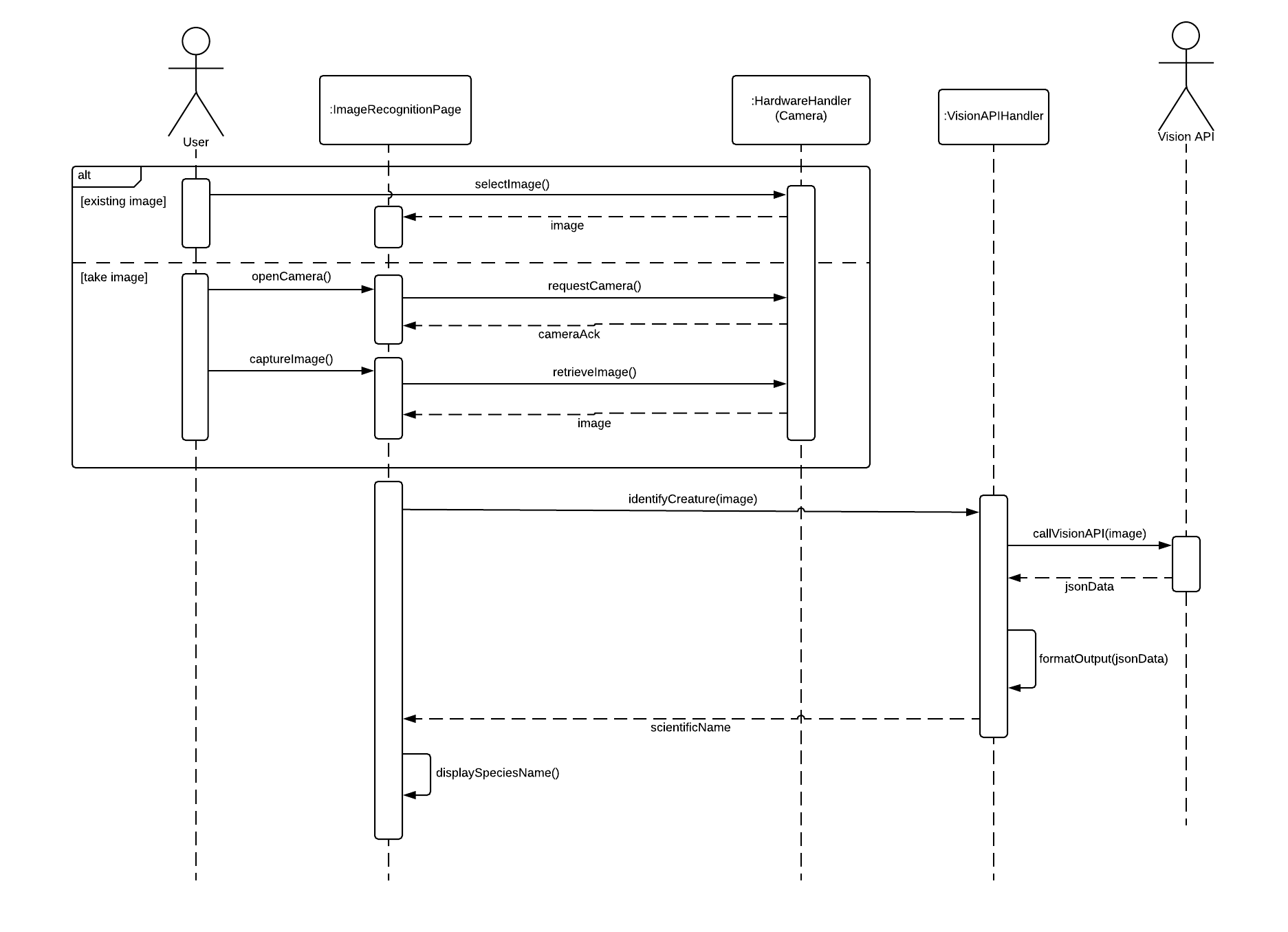
**16. Select Observation on Map**

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**17. Redirect to the Home Screen if the Application banner is clicked/View Help Page/View Settings Page**

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**18. Perform Image Recognition on Image**

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