

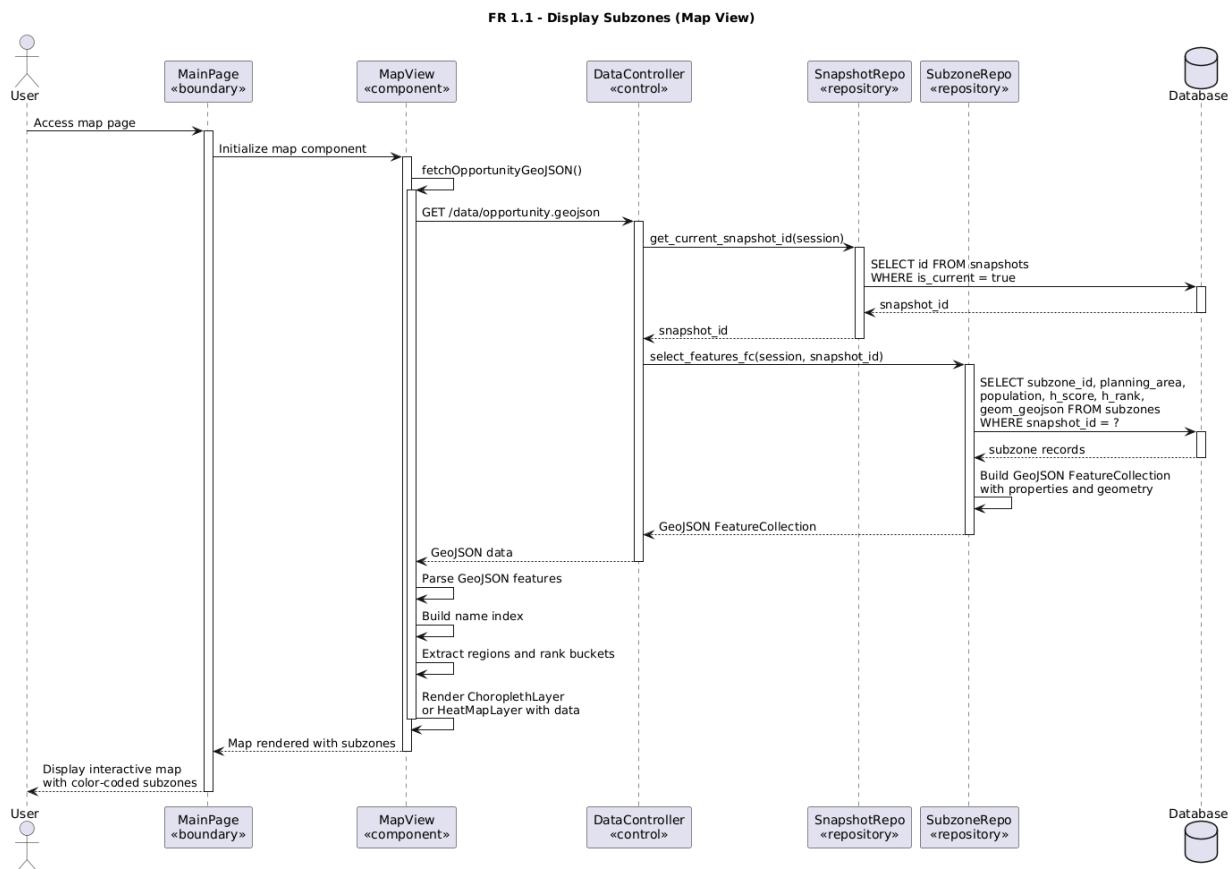
Sequence Diagrams

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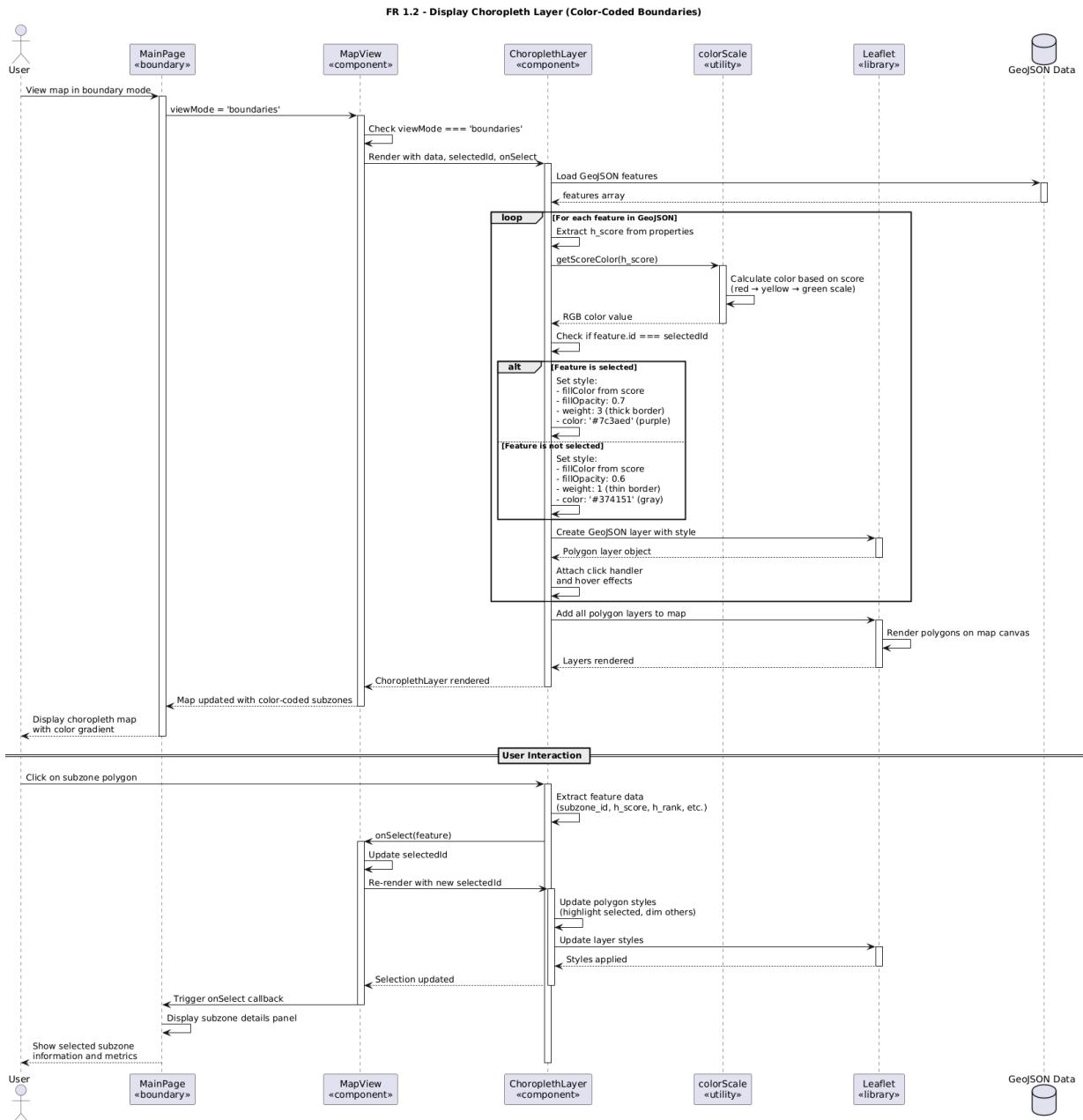
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I. For Use Cases Under 1 (Display map)

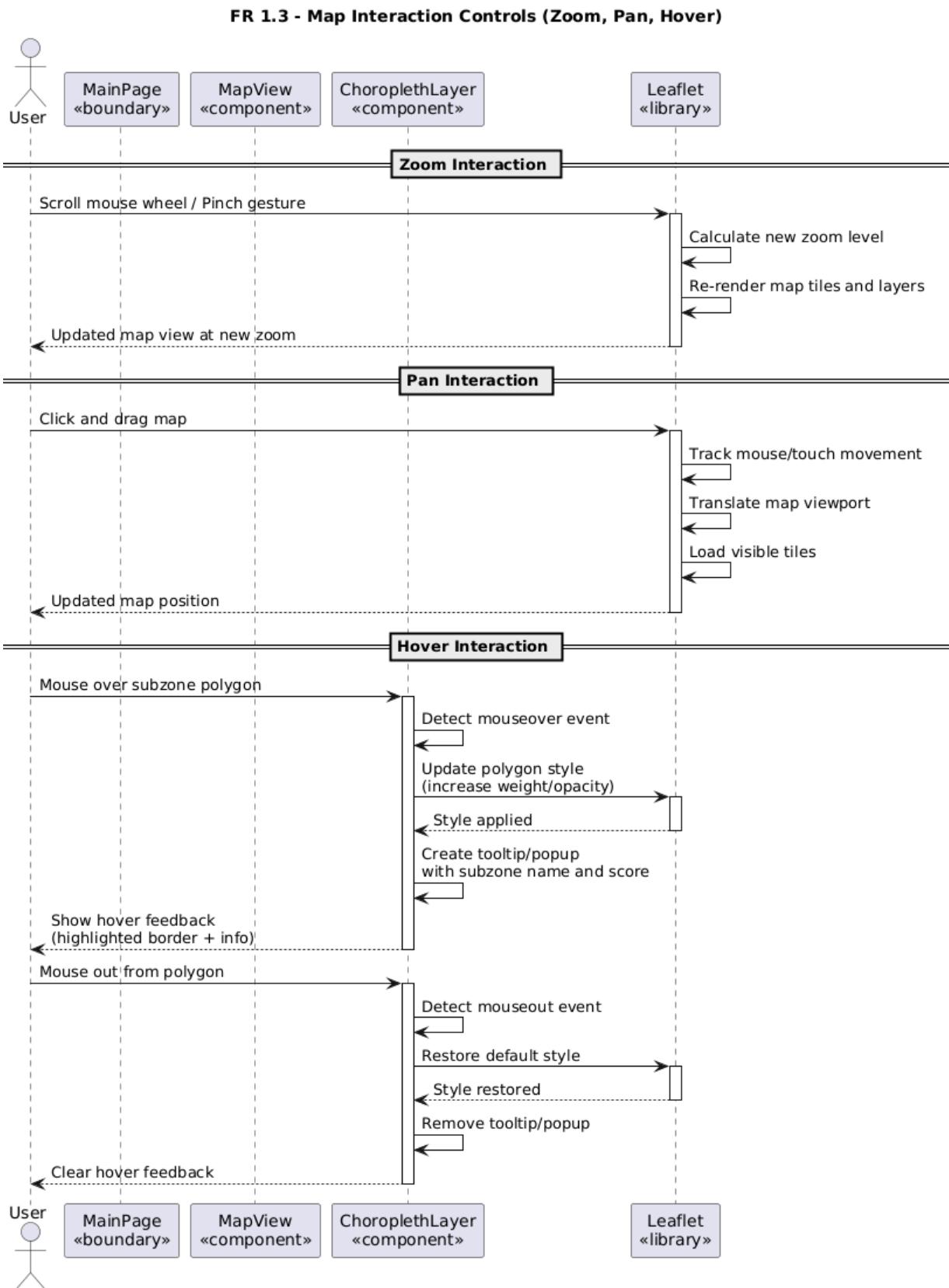
1.1 DisplaySubzones



1.2 Choropleth layer

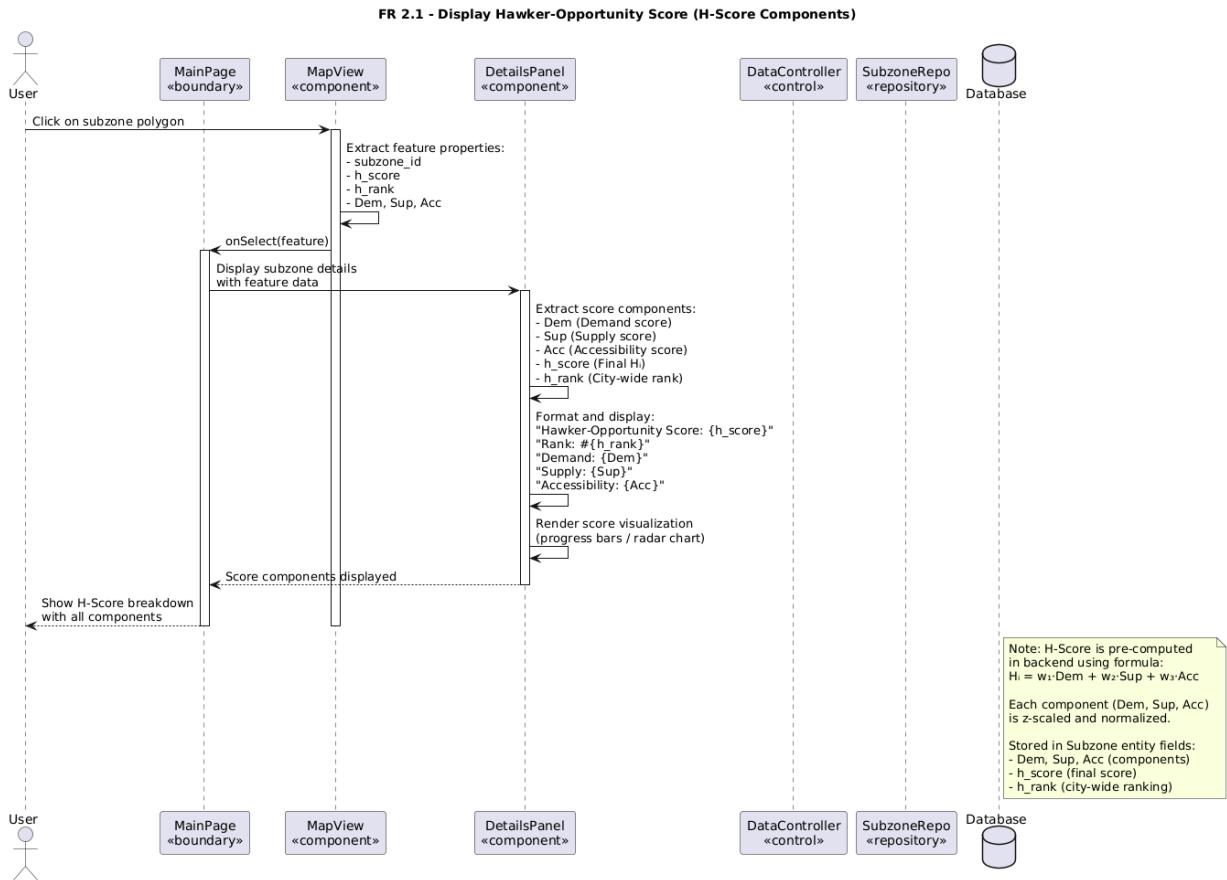


1.3 MapInteractionControls

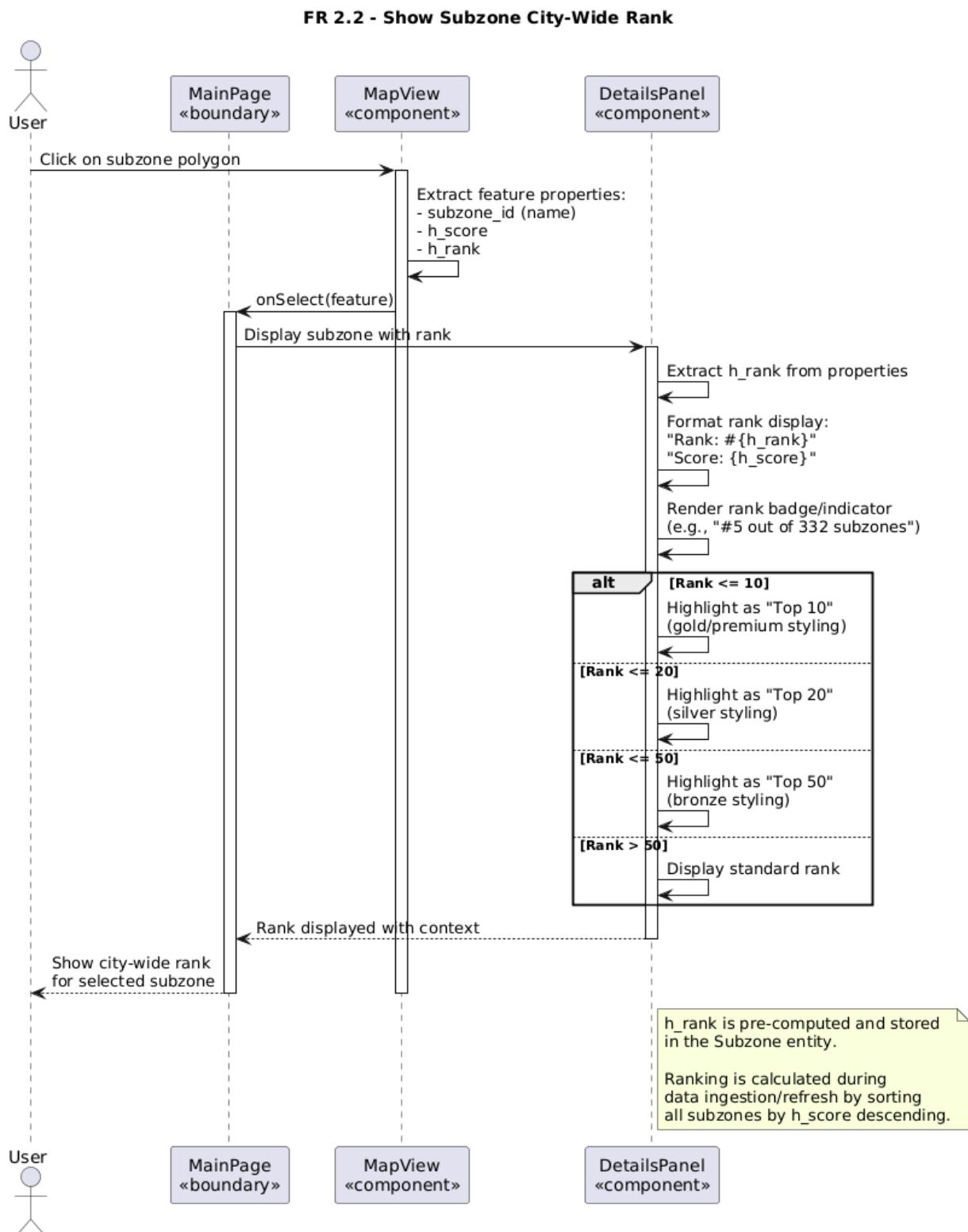


II. For Use Cases Under 2. (Display score and rank)

2.1 Hawker-Opportunity Score

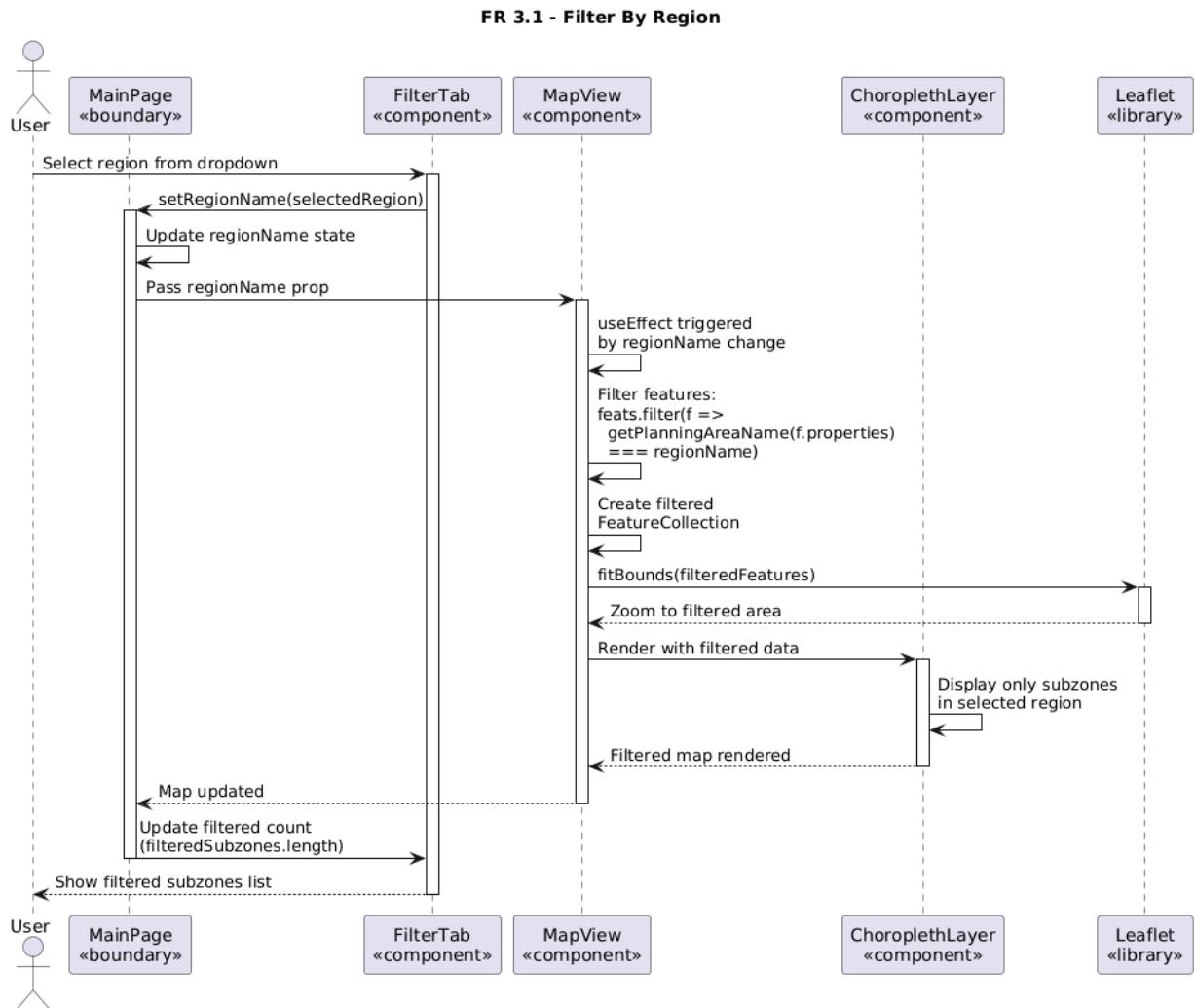


2.2 ShowSubzoneRank

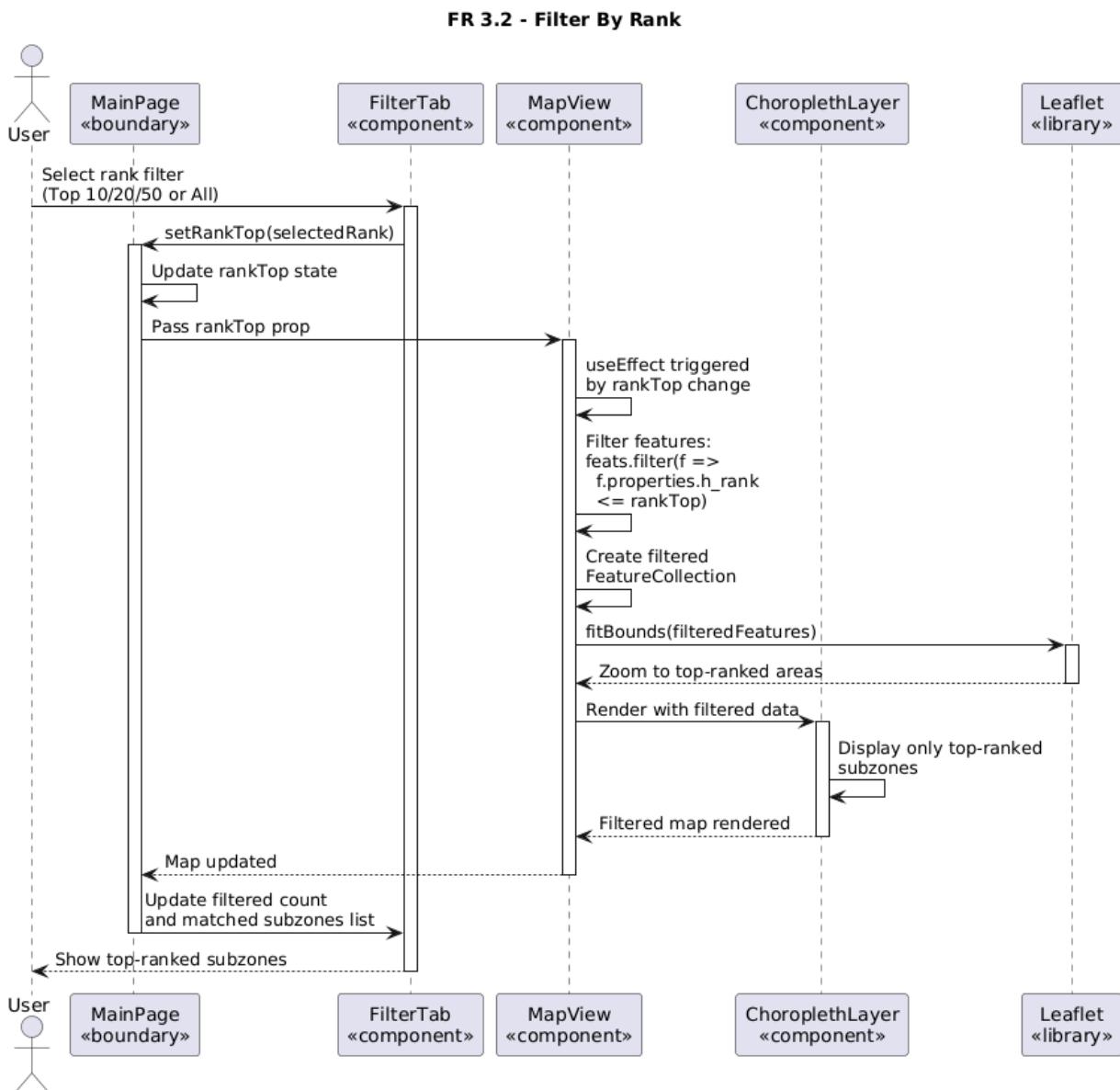


III. For Use Cases Under 3. (Filtering and search)

3.1 FilterByRegion

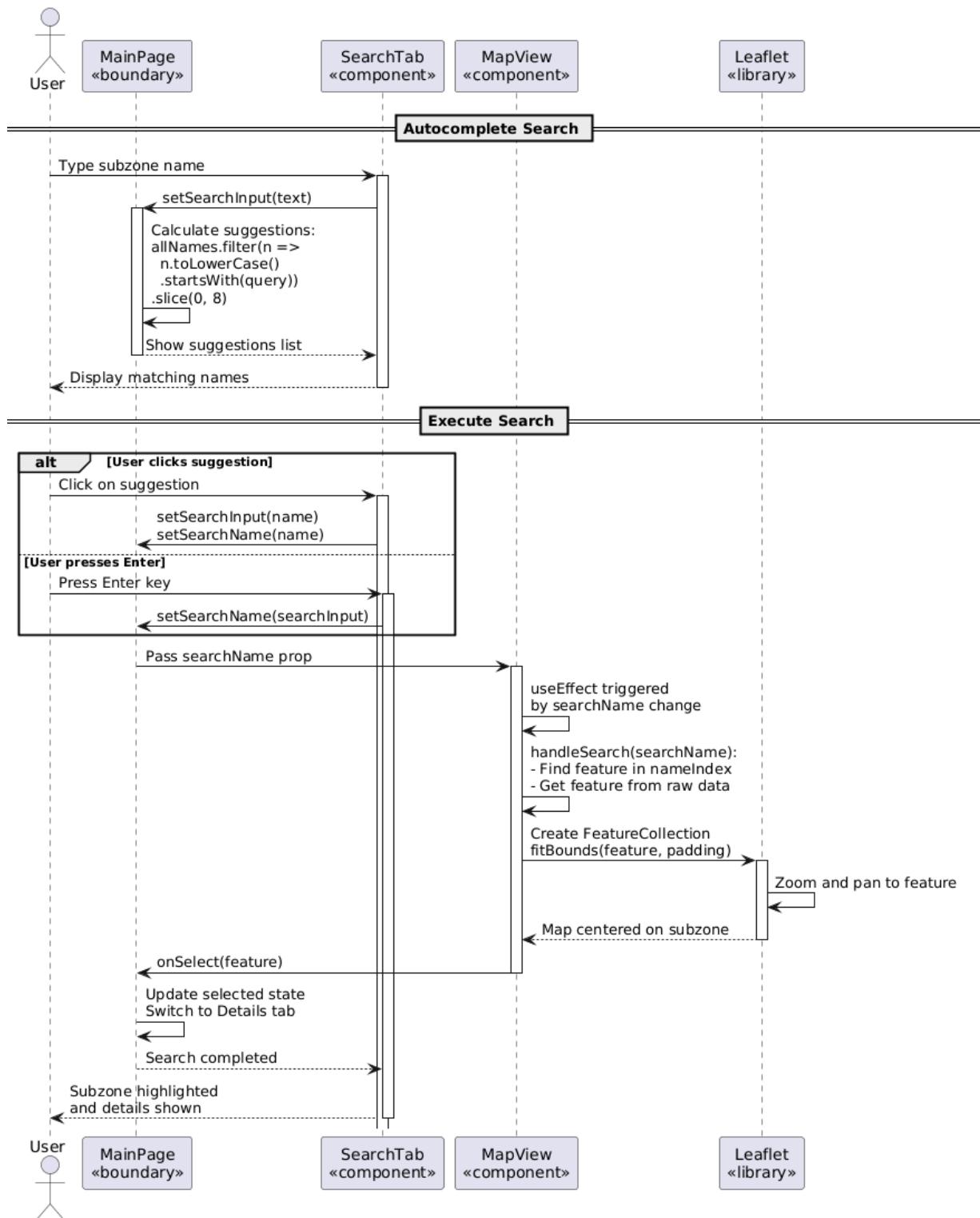


3.2 FilterByRank



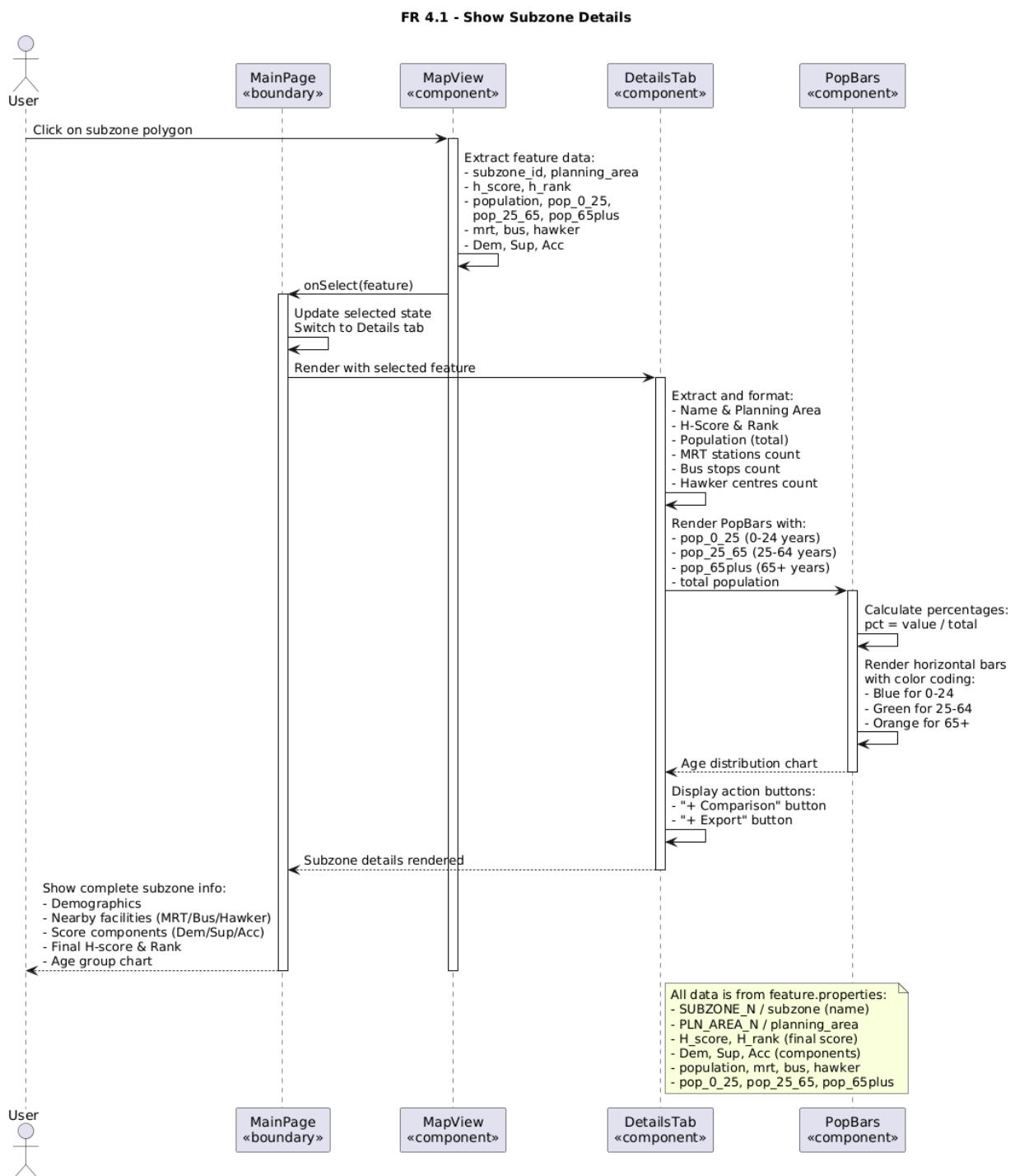
3.3 SearchBySubzoneName

FR 3.3 - Search By Subzone Name

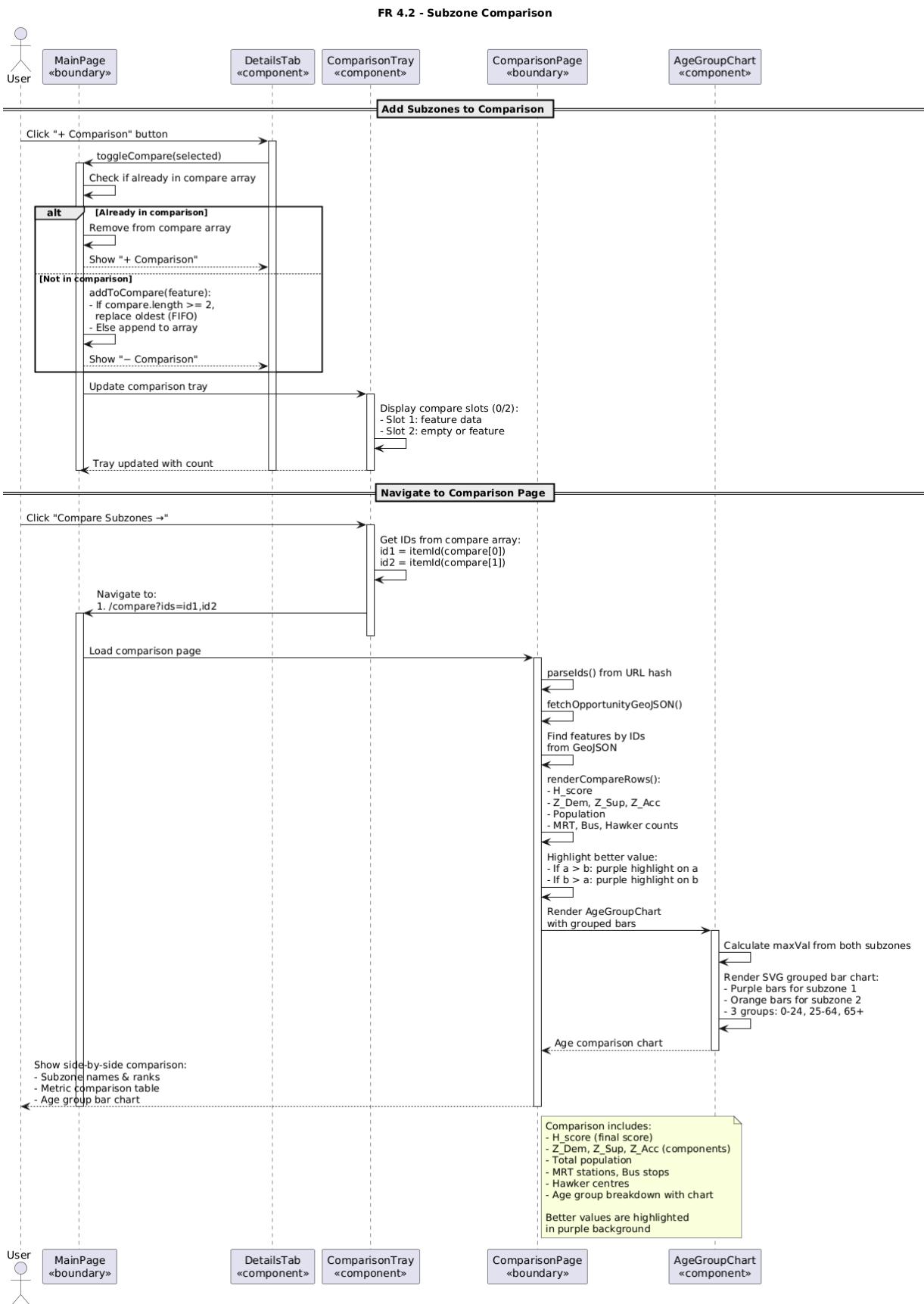


IV. For Functional Requirement #4. (Details and Comparison)

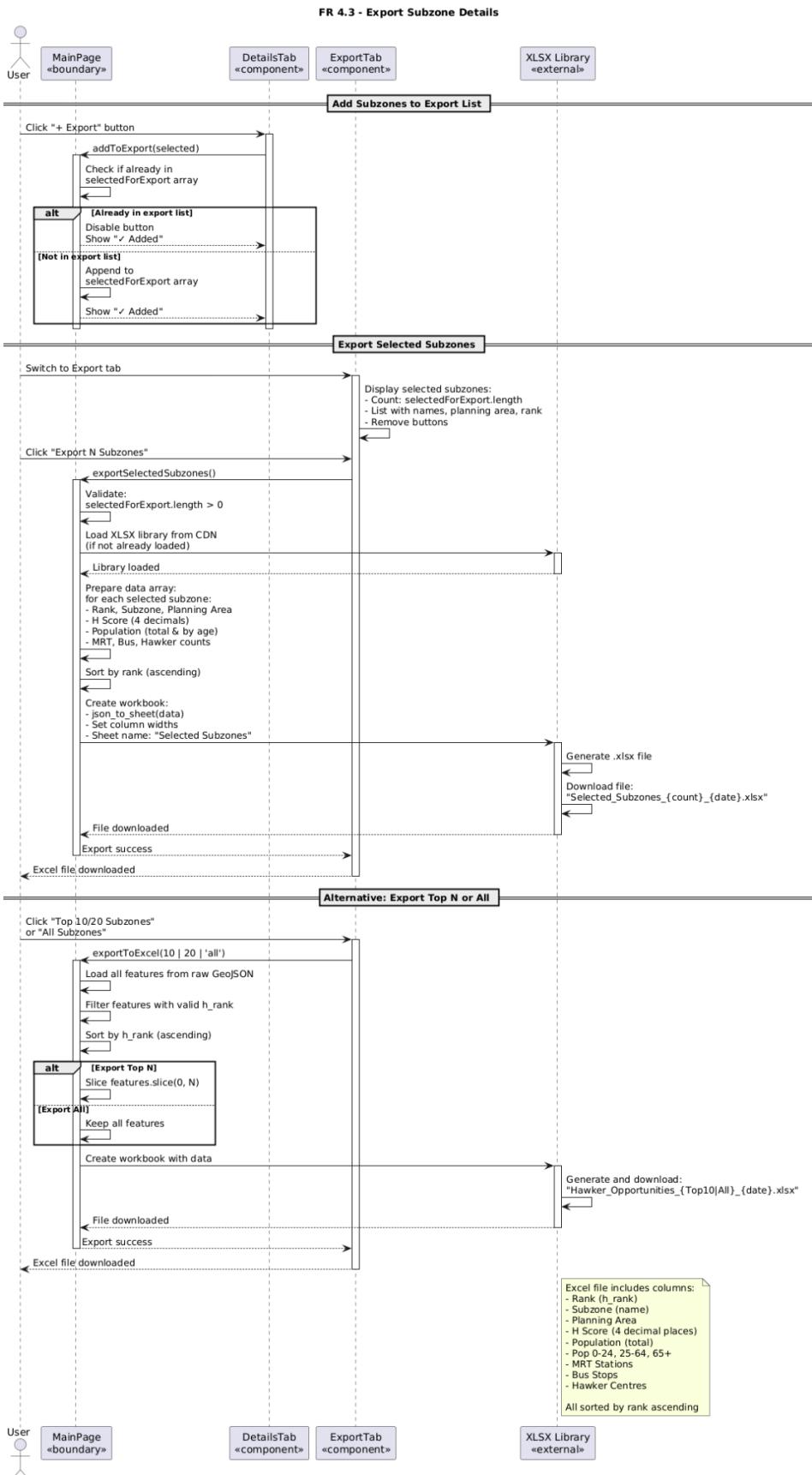
4.1 ShowSubzoneDetails



4.2 SubzoneComparison

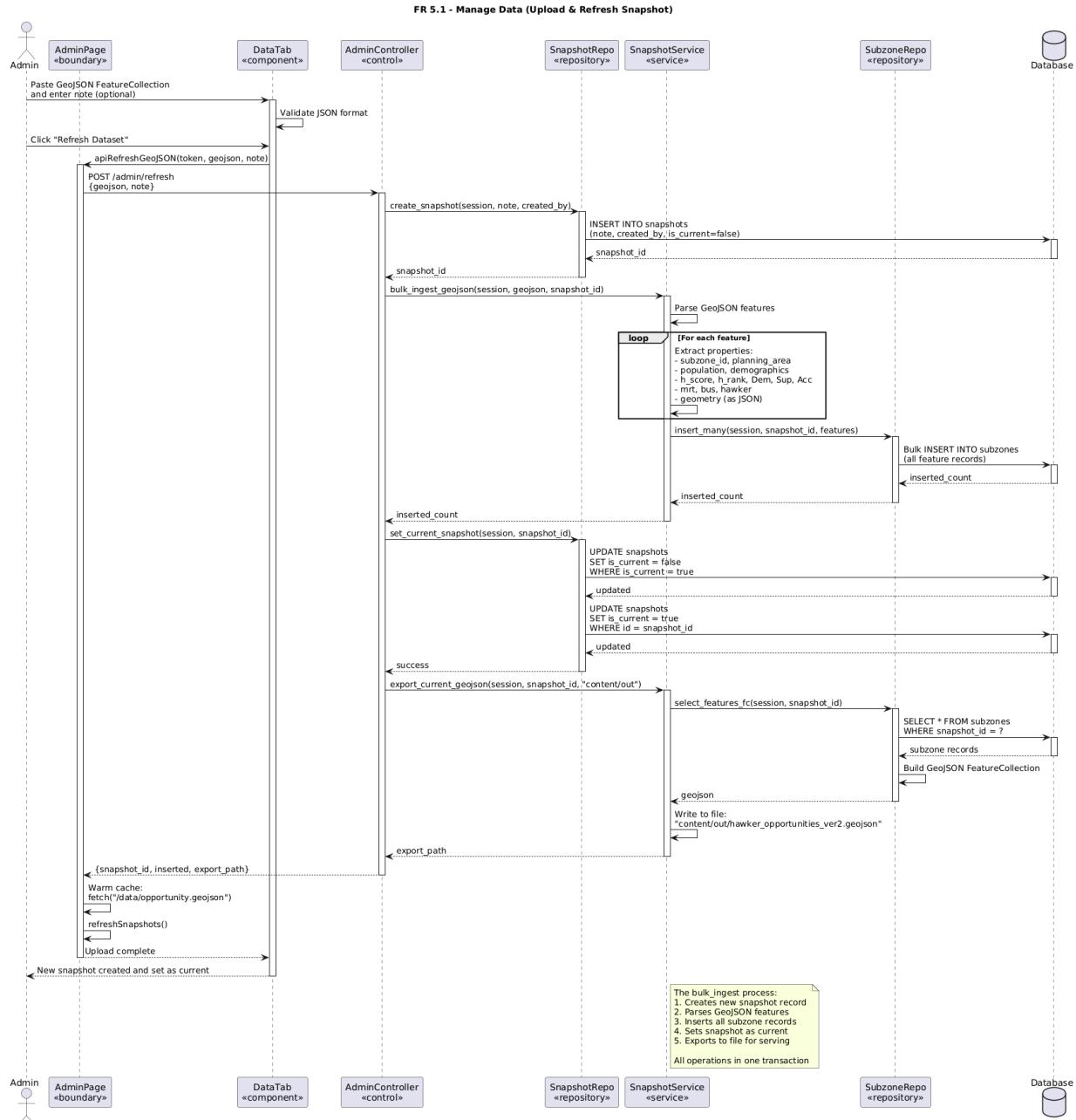


4.3 ExportSubzoneDetails

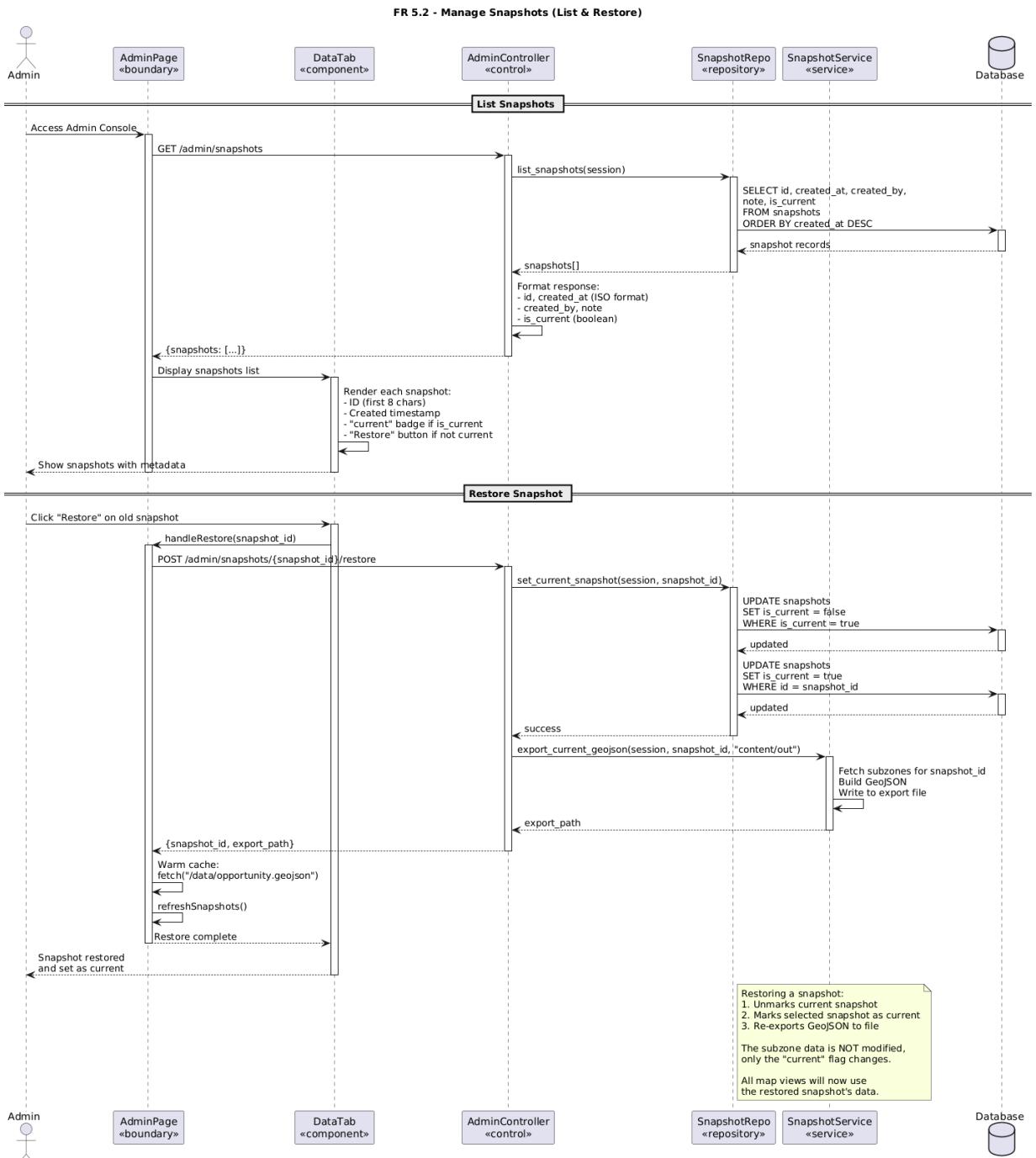


V. For Functional Requirement #5 (Admin Functions)

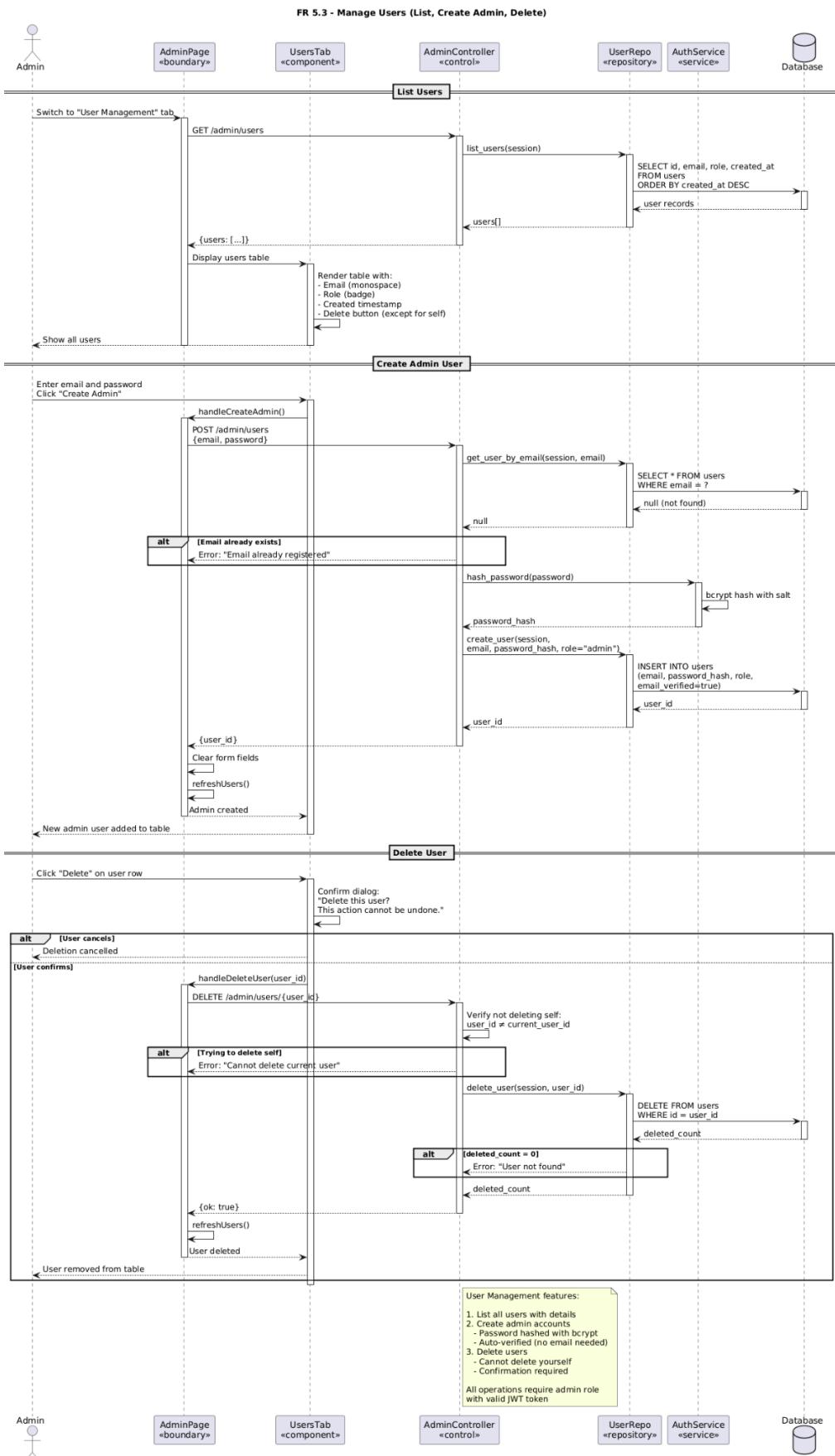
5.1 ManageData



5.2 ManageSnapshots

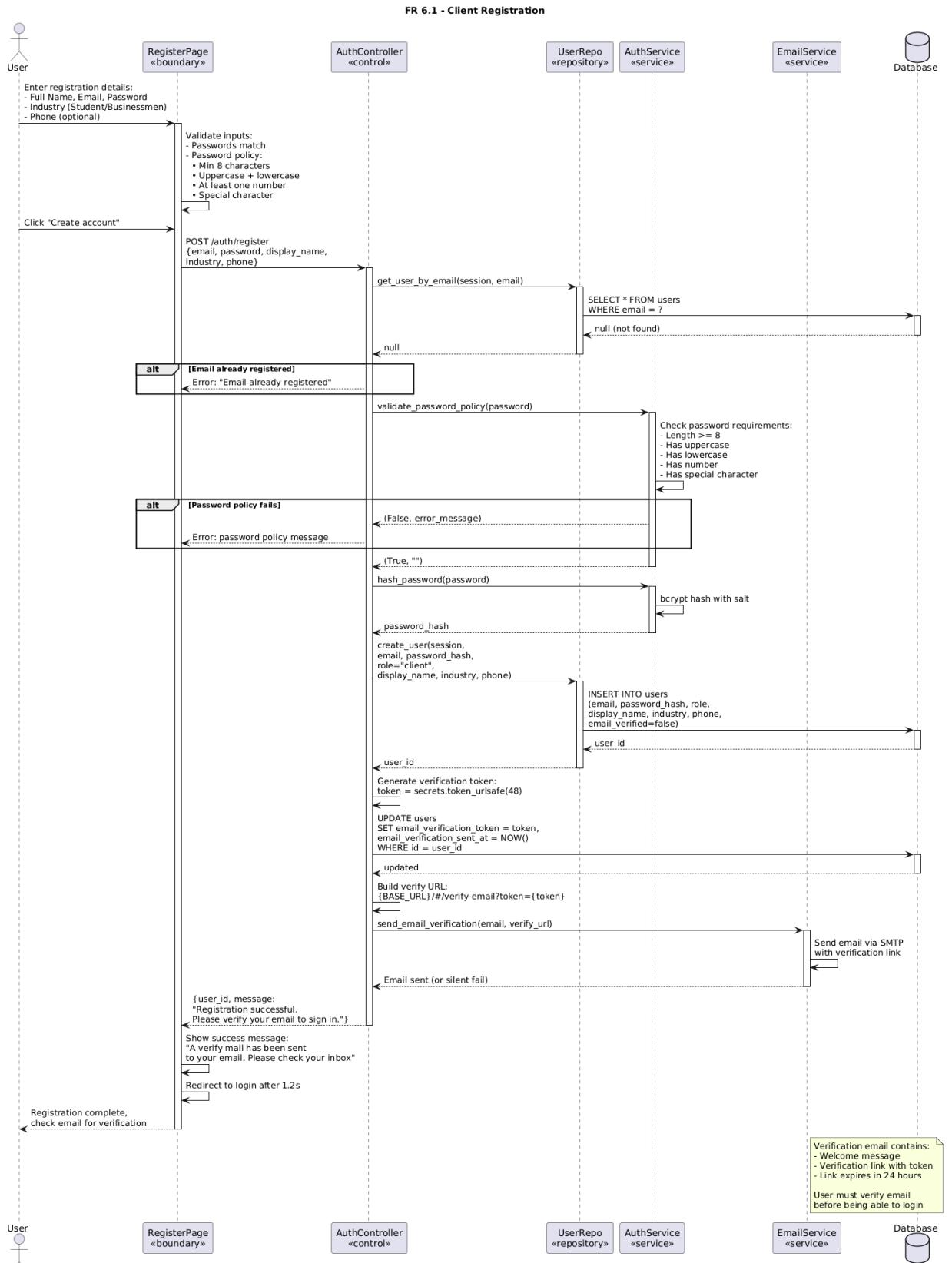


5.3 ManageUsers



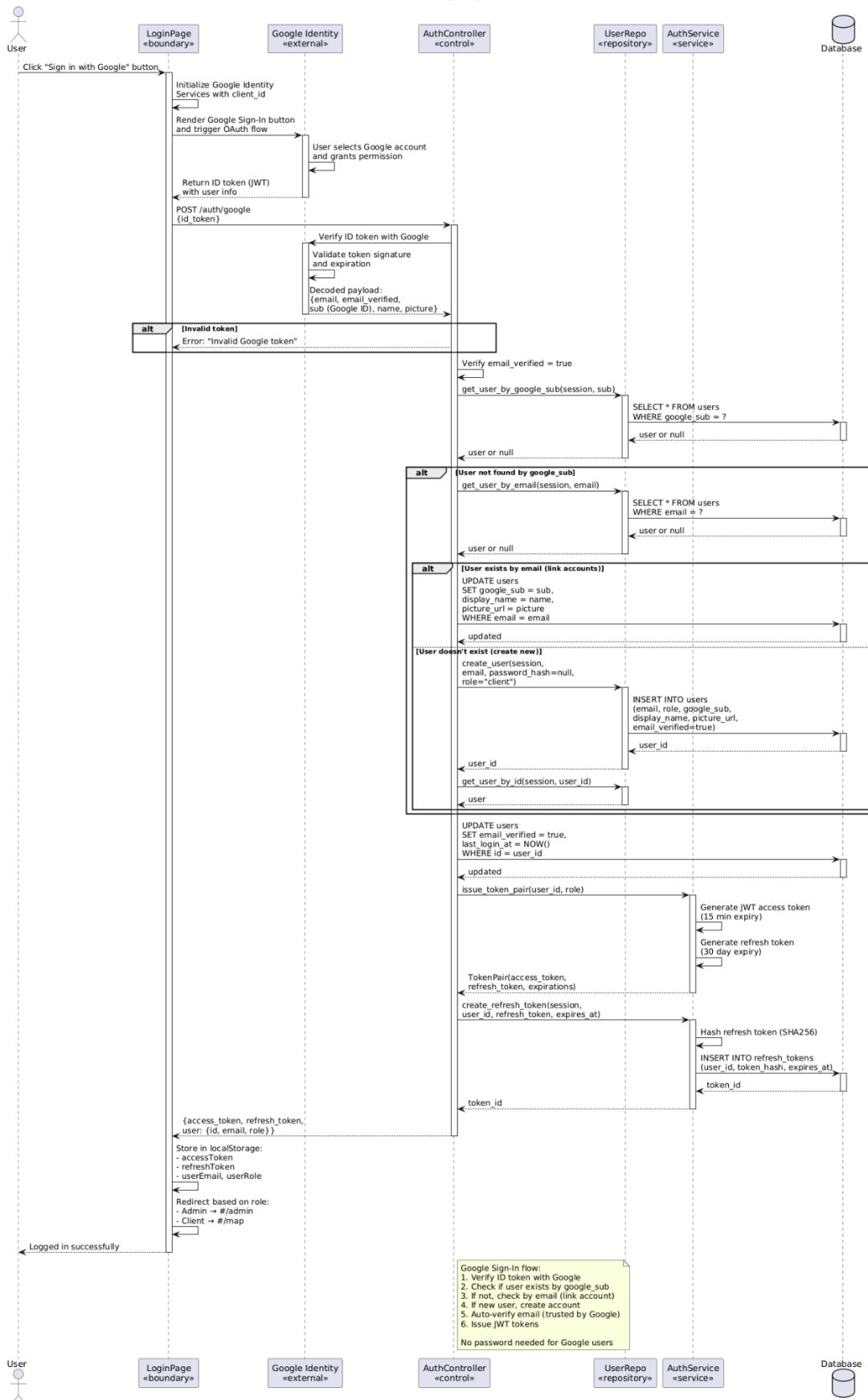
VI. For Functional Requirement #6 (Authentication and Profile)

6.1 ClientRegistration

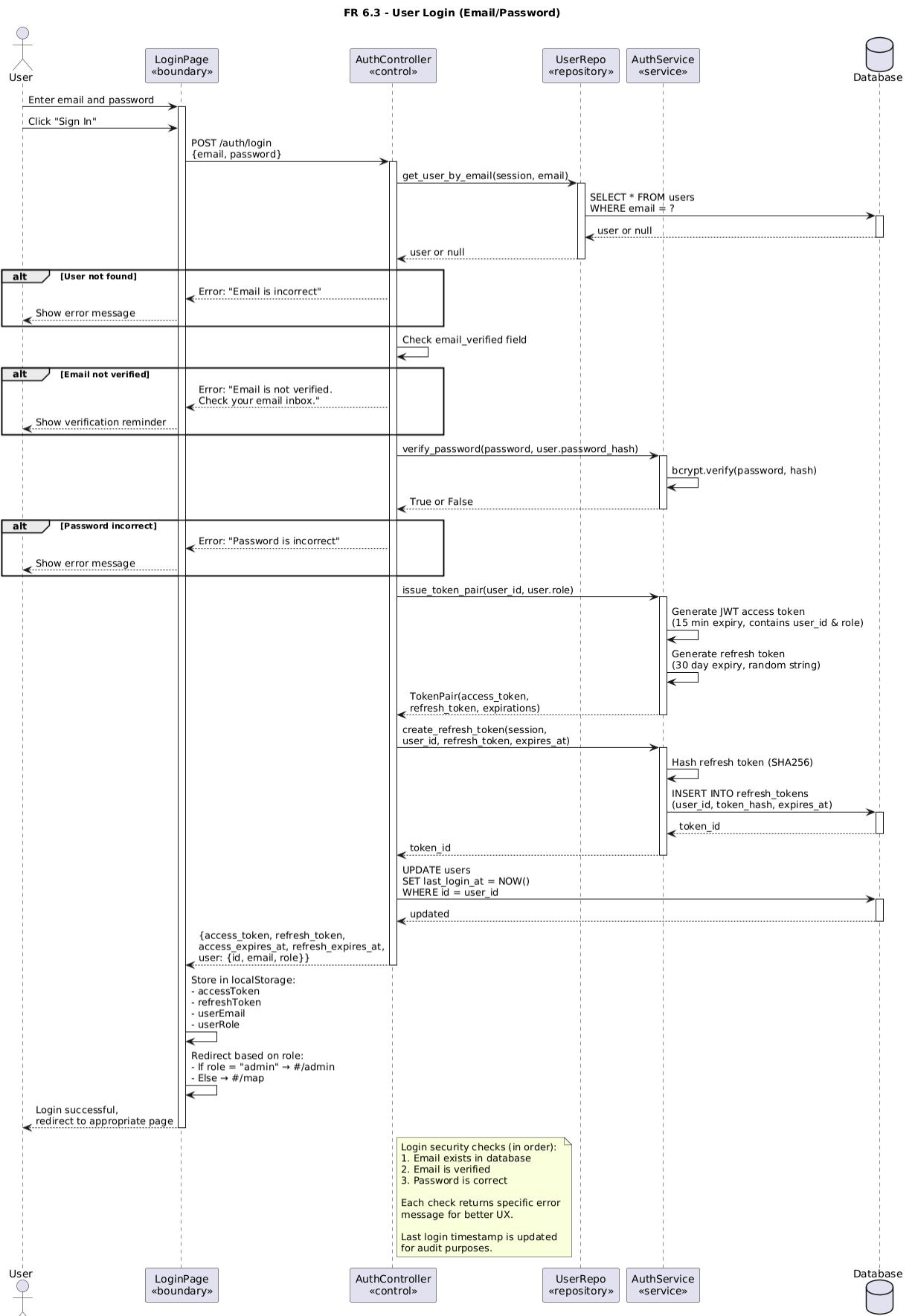


6.2 GoogleSign-In

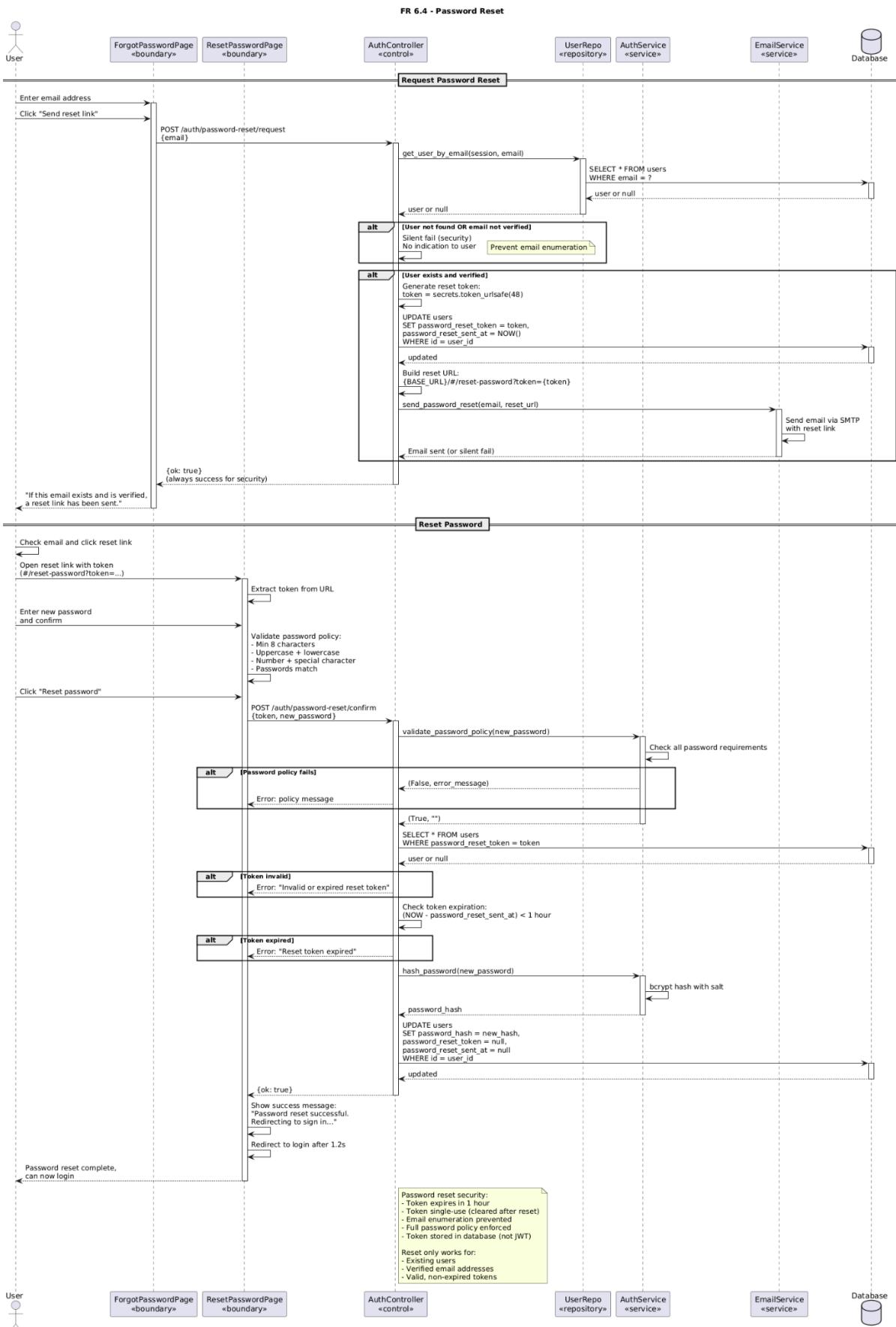
FR 6.2 - Google Sign-in



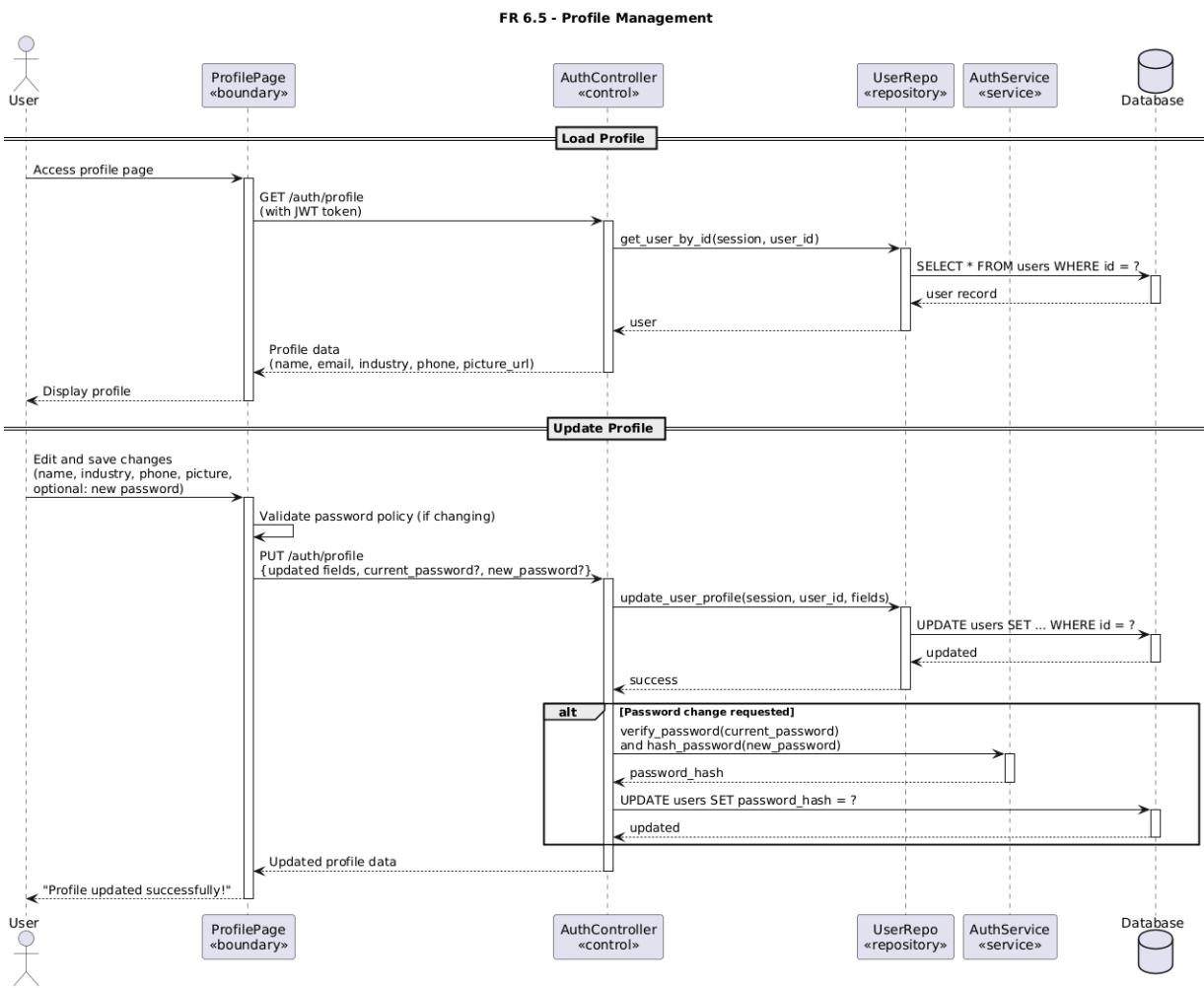
6.3 UserLogin



6.4 PasswordReset



6.5 ProfileManagement



VI. For Functional Requirement #7 (AI assistant)

7.1 AIChat

