A picture containing graphical user interface

Description automatically generatedTable

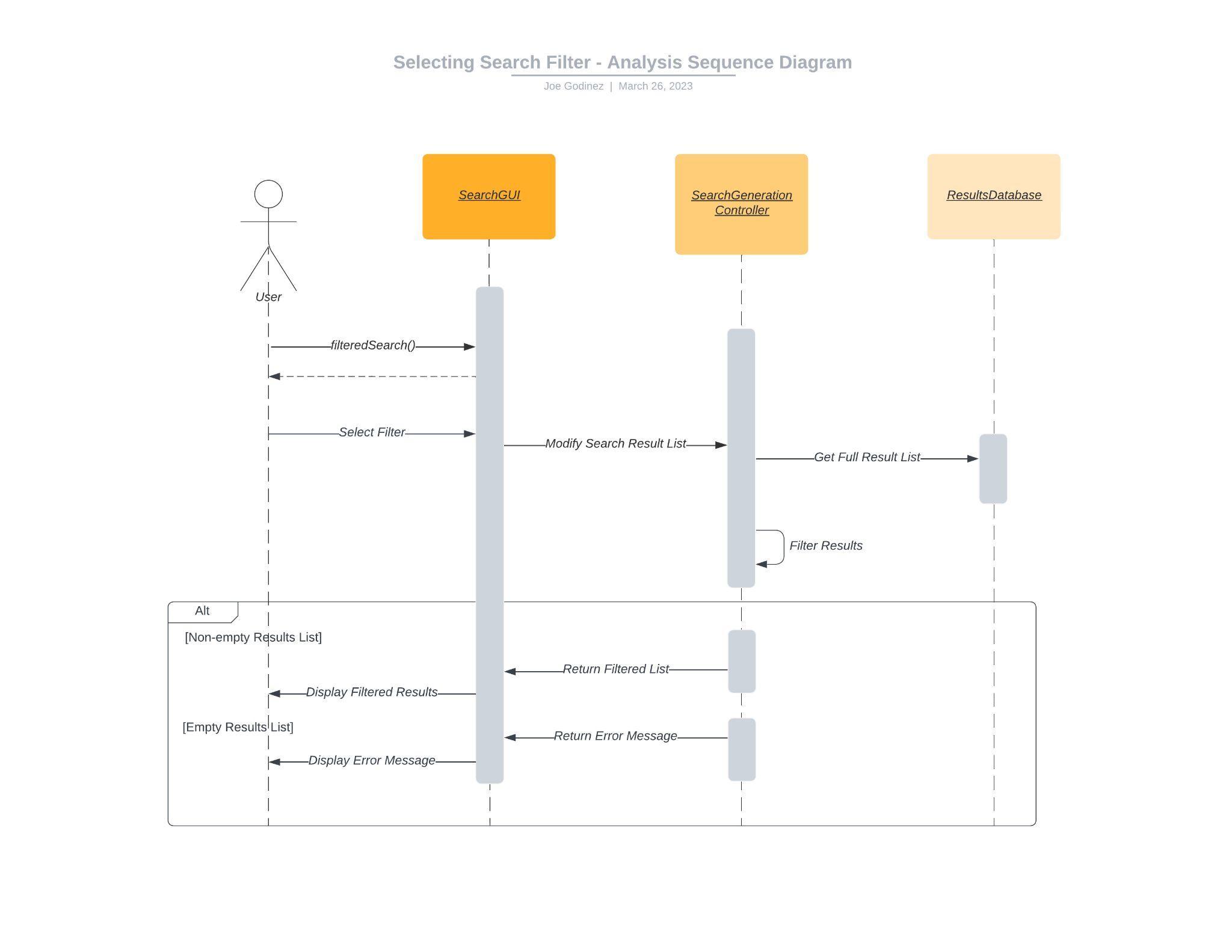
Description automatically generatedA picture containing graphical user interface

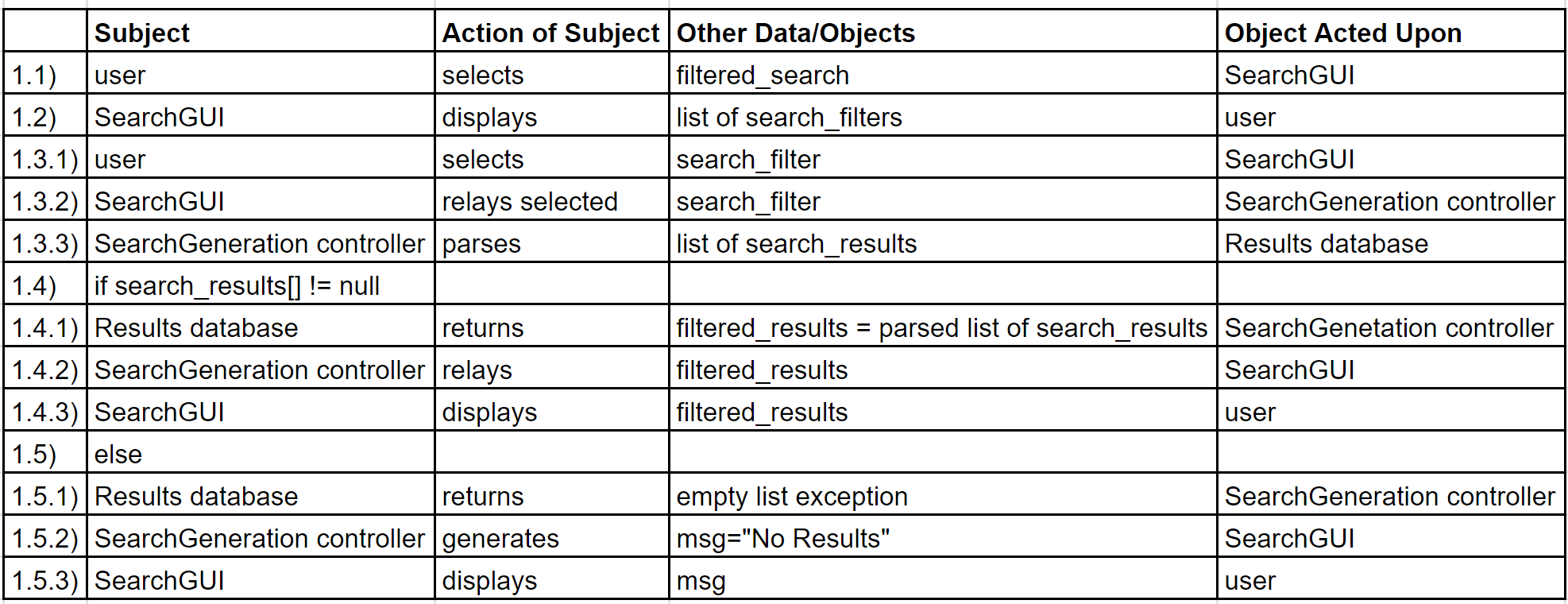
Description automatically generatedTable

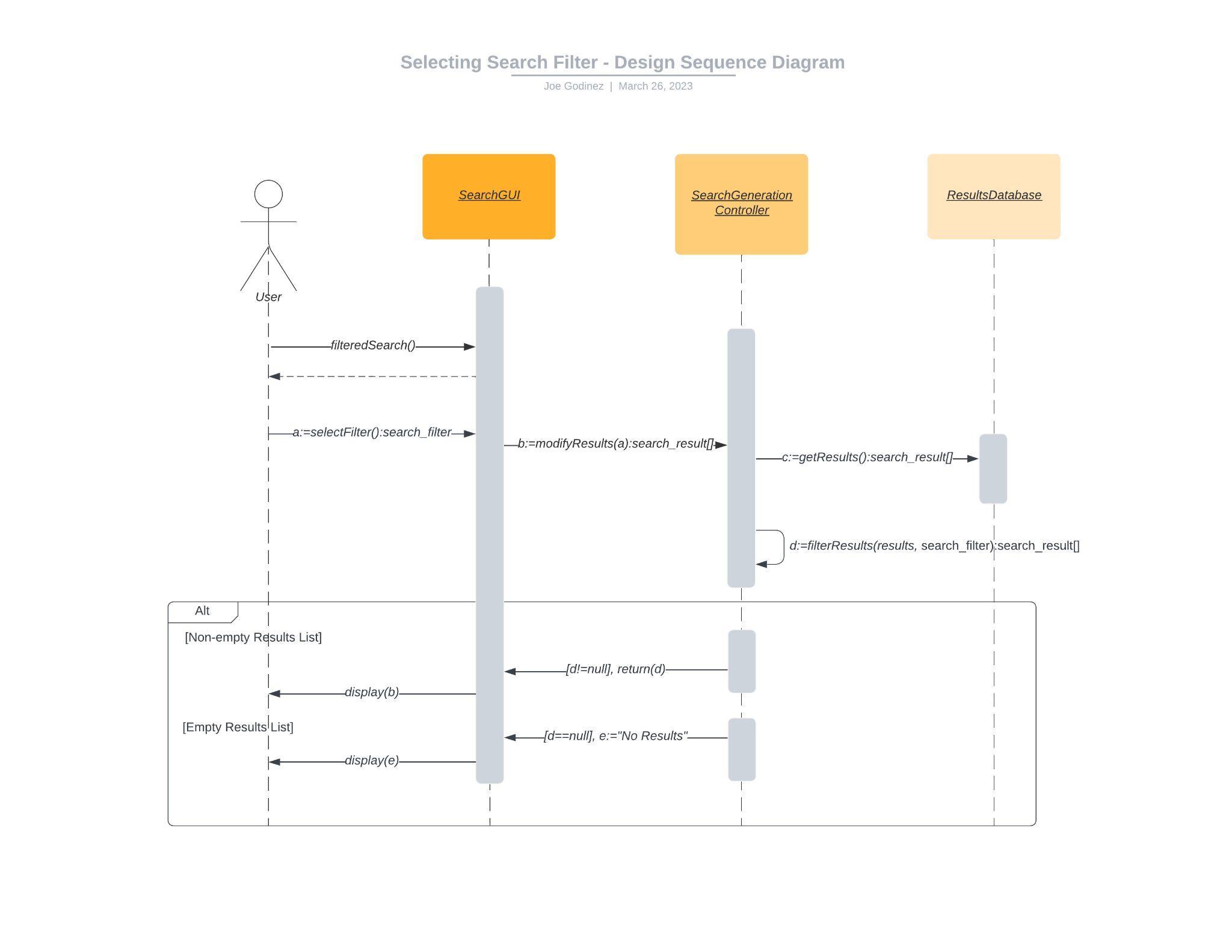
Description automatically generatedGraphical user interface

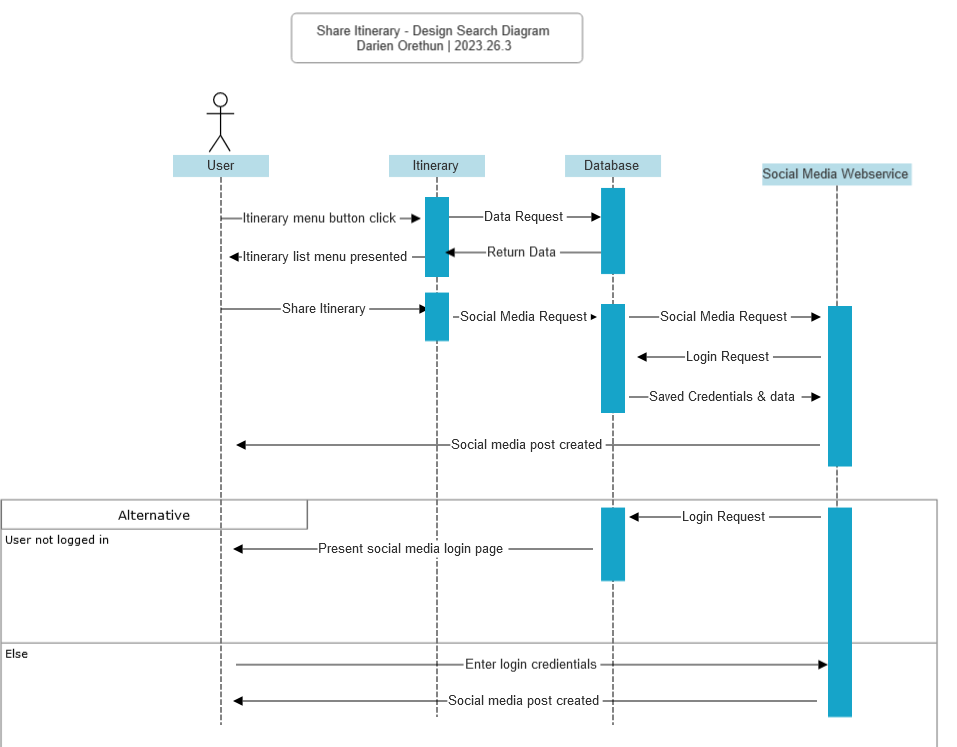
Description automatically generatedGraphical user interface

Description automatically generated

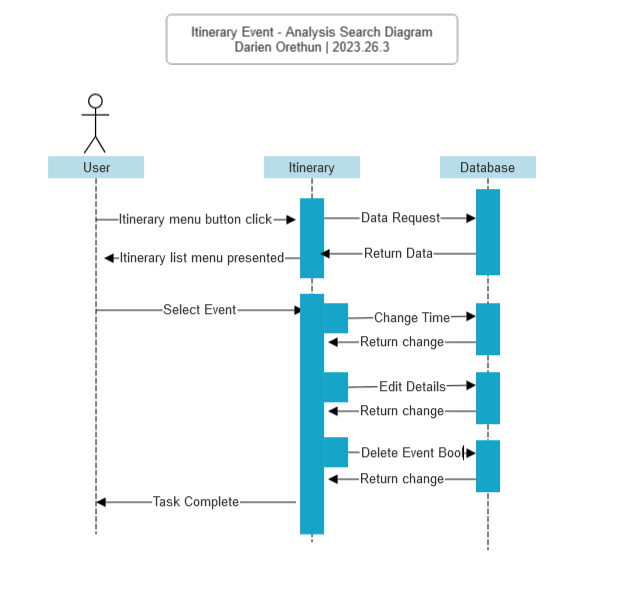




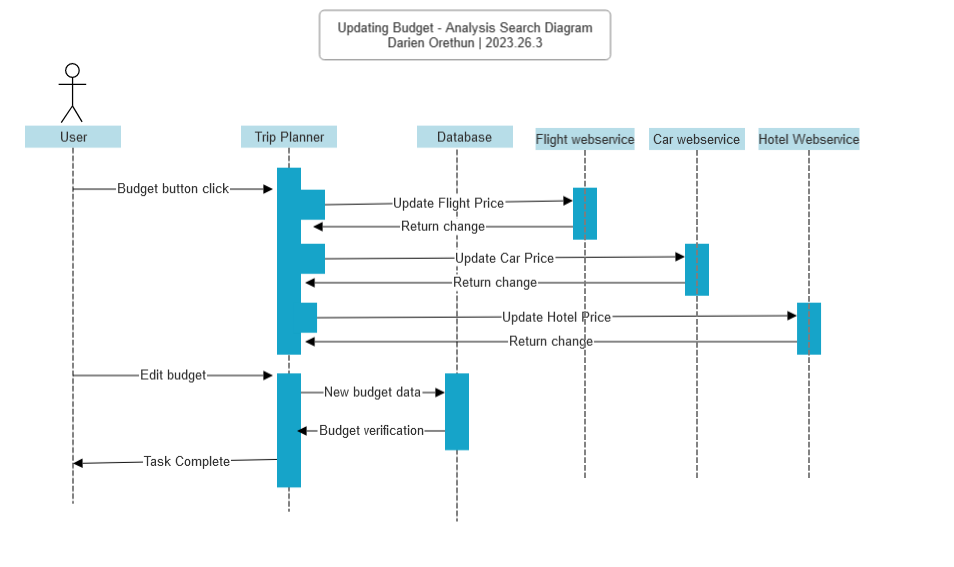




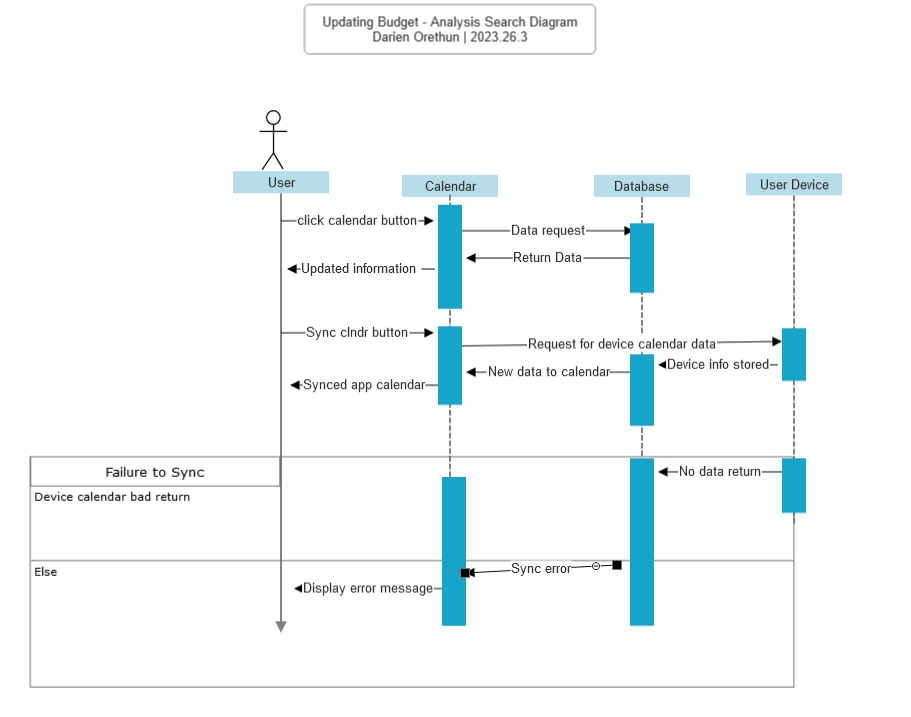
|  | Subject | Action | Other Data/Objects | Object Acted Upon |
| --- | --- | --- | --- | --- |
| 1 | User | Selects |  | Itinerary\_Controller |
| 1.1 | Itinerary\_Controller | Parses |  | Database |
| 1.2 | Database | Returns | Event\_list | Itinerary\_Controller |
| 1.3 | Itinerary\_Controller | Displays |  | Itinerary\_Controller |
| 2 | User | Selects |  | Itinerary\_Controller |
| 2.1 | Database | Parses |  | Socialmedia\_webservice |
| 2.2 | Socialmedia\_webservice | Parses |  | Database |
| 2.3 | Database | Parses | Login\_Info,Event\_data | Socialmedia\_webservice |
| 2.4 | Socialmedia\_webservice | Displays | msg="Posted Successfully" | User |
| 3 | else |  |  |  |
| 3.1 | Socialmedia\_webservice | Displays | Login\_Request | User |
| 3.2 | User | Returns | Login\_Info | Socialmedia\_webservice |
| 3.3 | Socialmedia\_webservice | Displays | msg="Posted Successfully" | User |



|  | Subject | Action | Other Data/Objects | Object Acted Upon |
| --- | --- | --- | --- | --- |
| 1 | User | Selects |  | Itinerary\_Controller |
| 1.2 | Itinerary\_Controller | Parses |  | Database |
| 1.3 | Database | Returns | Event\_list | Itinerary\_Controller |
| 2 | User | Selects | Event\_Info | Itinerary\_Controller |
|  | Itinerary\_Controller | Parses | Event\_info\_Time | Database |
|  | Database | Parses | Event\_info\_Time | Itinerary\_Controller |
|  | Itinerary\_Controller | Parses | Event\_info\_Info | Database |
|  | Database | Parses | Event\_info\_Info | Itinerary\_Controller |
|  | Itinerary\_Controller | Parses | Event\_info\_Delbool | Database |
|  | Database | Parses | Event\_info\_Delbool | Itinerary\_Controller |
|  | Itinerary\_Controller | Returns | msg="Event Updated" | User |



|  | Subject | Action | Other Data/Objects | Object Acted Upon |
| --- | --- | --- | --- | --- |
| 1 | User | Select |  | TripPlanner\_controller |
| 1.1 | TripPlanner\_controller | Parses | Flight\_cost | flight\_webservice |
| 1.2 | Flight\_webservice | Parses | Flight\_cost | TripPlanner\_controller |
| 1.3 | TripPlanner\_controller | Parses | Car\_cost | Car\_webservice |
| 1.4 | carwebservice | parses | Car\_cost | TripPlanner\_controller |
| 1.5 | TripPlanner\_controller | Parses | Hotel\_cost | Hotel\_webservice |
| 1.6 | Hotel\_webservice | Parses | Hotel\_cost | TripPlanner\_controller |
| 2 | User | Select | Trip\_budget\_info | TripPlanner\_controller |
| 2.1 | tripPlanner\_controller | parses | Trip\_budget\_info | database |
| 2.2 | database | parses | Trip\_budget\_info | TripPlanner\_controller |
| 2.3 | tripPlanner\_controller | displays | msg = budget\_info\_balance | user |



|  | Subject | Action | Other Data/Objects | Object Acted Upon |
| --- | --- | --- | --- | --- |
| 1 | User | Select |  | Calendar\_controller |
| 1.1 | Calendar\_controller | Parses | Calendar\_list | Database |
| 1.2 | Database | Parses | Calendar\_list | Calendar\_controller |
| 1.3 | Calendar\_controller | Displays | Calendar\_list | user |
| 2 | User | Select | Sync\_calendar | calendar\_controller |
| 2.1 | calendar\_controller | parses |  | userDevice\_system |
| 2.2 | userDevice\_system | parses | device\_calendar\_list | database |
| 2.3 | database | parses | device\_calendar\_list | calendar\_controller |
| 2.4 | calendar\_controller | Displays | msg="Calendar Synced" | user |
| 3 | else |  |  |  |
| 3.1 | userDevice\_system | parses |  | calendar\_controller |
| 3.2 | calendar\_controller | Displays | msg="Sync Error" | User |