Where's My Bus?
Use Cases

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Goal	User wishes to display the buses that service a particular stop
Primary actor	User
Level	User
Precondition	User is on map interface
Success end	Bus stop interface is shown with information on the buses for that stop
Failure end	Bus stop interface is not shown
Trigger	User clicks on a particular bus stop

Main Success Scenario	1. User finds on the map and clicks on a particular bus stop 2. System requests bus stop information 3. System displays the routes servicing that stop
Extensions	1a. No Internet 1a1. No map

Goal	User wishes to display the location of buses for a route after checking what routes service a stop
Primary actor	User
Level	User
Precondition	User is on a bus stop interface
Success end	Buses for the selected route are shown on the map
Failure end	map will not appear
Trigger	User clicks on a particular bus for their stop

Main Success Scenario	1. User clicks on a particular bus route from the bus stop interface. 2. System requests alerts for the route and navigates to the forum for that route to display them. 3. User clicks on button to display bus locations for the route. 4. User is shown a map that displays all of the buses currently servicing their route.
Extensions	1a. No Internet 1a1. Forum will display no alerts, the map will not load.

Goal	User wishes to downvote and comment on an unhelpful alert
Primary actor	User
Level	User
Precondition	User is viewing alerts for some neighborhood
Success end	downvote and comment recorded and displayed
Failure end	downvote or comment not logged or not displayed
Trigger	User clicks thumbs down button

Main Success Scenario	1. User clicks on the alert they consider unhelpful. 2. System retrieves comments and displays them with the number of up and down votes for the alert and comments. 3. User clicks on the downvote button for the alert. 4. System records and displays the new total of downvotes. 5. User clicks comment button. 6. User types their comment, then clicks the submit button. 7. System displays the user's comment on the alert's page.
Extensions	1a. No Internet 1a1. Alerts or comments not displayed. Downvote won't increment.

Goal	User wishes to view alerts
Primary actor	User
Level	User
Precondition	User on home screen
Success end	Alerts forum is displayed
Failure end	Alerts forum is not displayed
Trigger	User launches the app
Main Success Scenario	1. User clicks on the bus routes button. 2. App displays bus routes page. 3. User clicks on catalog button. 4. App retrieves list of routes from backend and displays catalog page (routes tab). 5. User clicks on whatever route they want to know about. 6. App retrieves the alerts posted so far for that route and displays them.
Extensions	4.a. Cannot load forum (no internet) 4.a.1. No network error message displayed. User tries again later

Variations	3. User selects neighborhood rather than route.

Goal	User wishes to post an alert
Primary actor	User
Level	User
Precondition	User on home screen
Success end	Alert is posted
Failure end	Alert is not posted
Trigger	User selects a bus
Main Success Scenario	1. User clicks on the submit alert button. 2. App displays the submit alert page. 3. User clicks the routes radio button. 4. The form to submit a route alert is shown. 5. User selects what route to submit an alert on from the drop down menu. 6. User classifies the alert with the type buttons (or 'other', which would then allow them to provide a type). 7. User writes a description of the alert. 8. User clicks the submit button.

Extensions	2.a. Cannot load forum (no internet)
	    2.a.1. No network error message displayed. User backs out or tries again later
	 6.a. Alert fails to post (incomplete form)
	         6.a.1. error message displayed. System tries again later

Variations	1. User selects neighborhood 2. User submits alert from the forum page for the route, which will select it automatically.

Other Extensions:

- Can't find GPS: won't be able to display user location, error will occur, but other functionality should not be affected.