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M3 Individual Deliverable

User Story

As a MARTA rider, I want to view bus routes so that I can chose a route that will take me to my destination.

Detailed Work Tasks
- Access a list of all MARTA bus routes which includes:
  - Route name
  - Route number
  - Route ID
- Display these routes in a format which is understandable to the user
  - Provide a menu from which the user can select the route they want to view
  - Include a to-scale map of the route, along with a list of all stops
  - Add a pin to signify the user's location for context
- Allow the user to navigate to the "Routes" section of the application from the main page
- Update the "Routes" section in real time as routes are added or extended

Acceptance Scenarios
- Given an average list of routes, when the user navigates to the "Routes" section of the application, a menu of all routes, including their numbers and names, should appear
- Given the menu of routes appears, when the user selects a route to view, the route's map should appear along with a list of stops
- Given a route is deleted, if the user attempts to select that route, they should be directed to a notification that the route is no longer being serviced
- Given a route is added, if the user refreshes the menu page, the route should be displayed in the same format as other routes

Done Done Criteria
- All acceptance scenarios are met
- Users have provided feedback on the implementation and their critiques have been addressed
- Additional useful features have been implemented, including search functionality and the ability to choose a route based on current location and desired destination