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# When's the next bus?

CSE 111 Section 5L  
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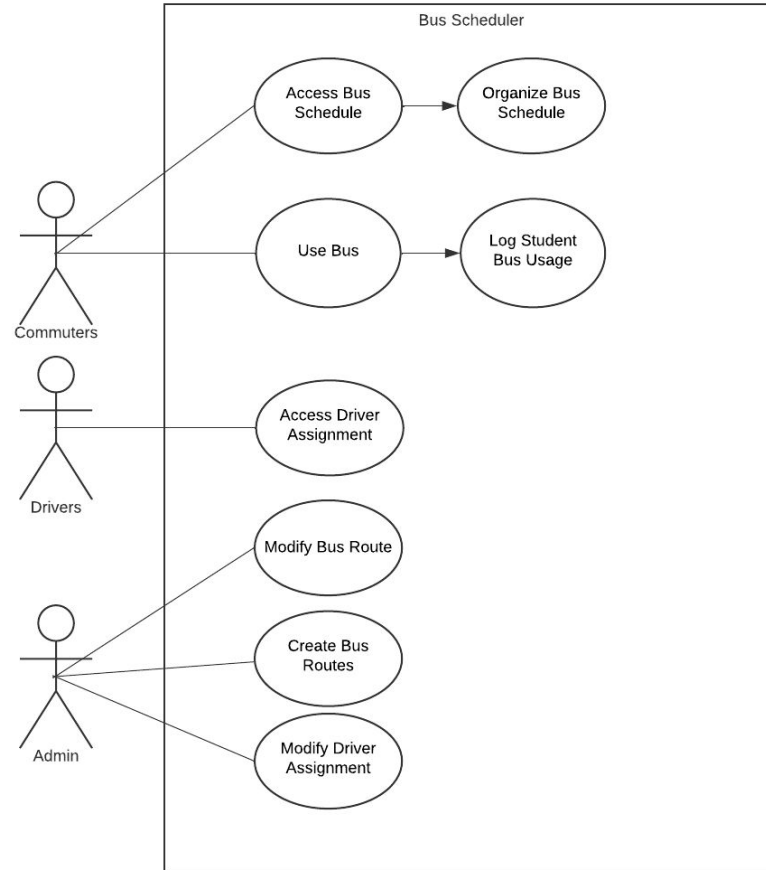
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# System Description

- Web application
- Given a location a user will be able to see which busses will be at the nearest stop(s)
  - Instead of looking at map or table
  - Can give point A and B to see which bus will take them in the nearest future



# Use Case



# Most important use cases?

Allow commuters to view the schedule and have it organized based on their needs

Allow drivers to see their assignments for the day

Allow administrators to create/modify routes and assign drivers



# Implementation

As instructed we are sharing our materials via github, but some more details include...

→ **IDE**

Visual Studio Code to develop our application

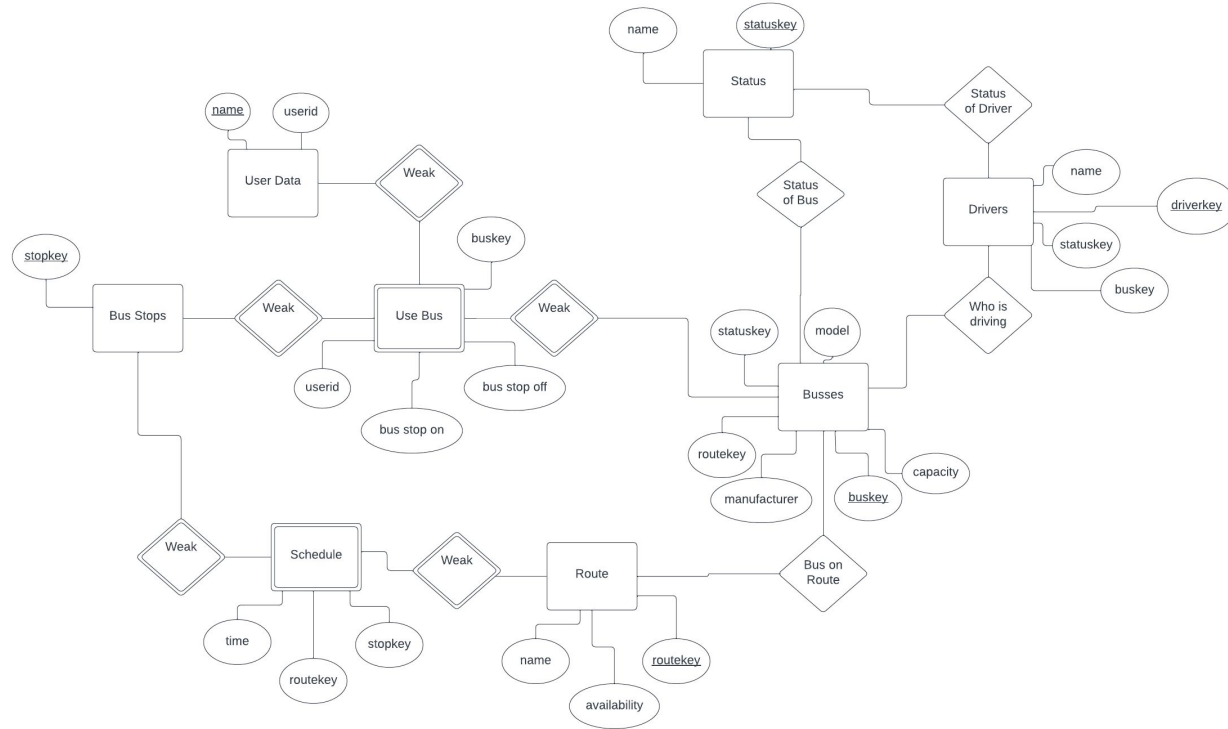
→ **Database**

SQLite3

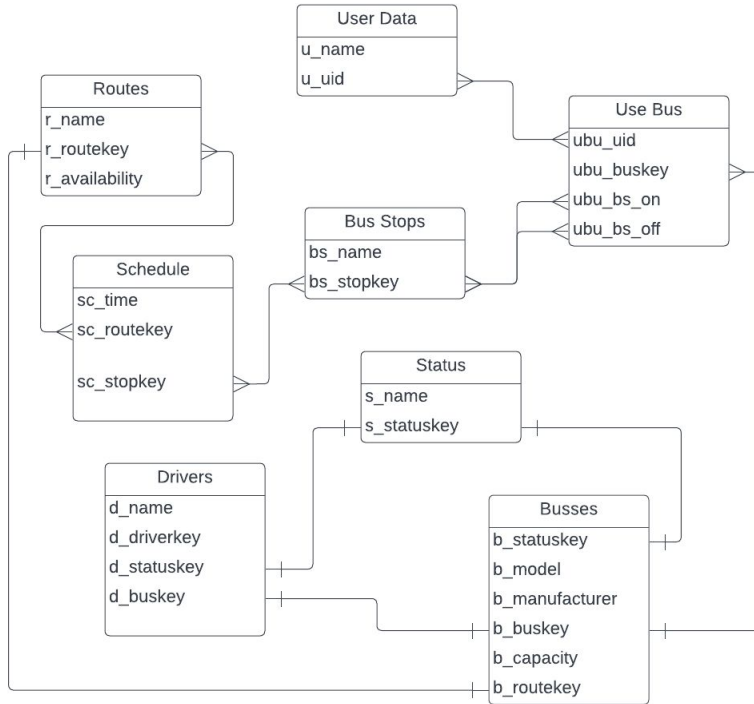
→ **Language**

Vue, Javascript,

# E/R Diagram & Schema



# E/R Diagram & Schema





# Thank you!

Any Questions?