

Danger Log

- A driver might claim multiple rides within a very short time gap, which would be impossible in reality since he/she cannot drive multiple vehicles simultaneously. However, the software does not impose any restrictions or detect such circumstances.
- After a driver claims a ride with a specific car (e.g., an SUV), there is no detection or restriction preventing him/her from updating the driver profile with a different vehicle. This could potentially cause issues.
- The system runs on a single server (duke virtual machine or local host), which means a crash results in complete service unavailability.
- The interface relies on external services (e.g., the Google Maps API), so there is a potential risk that the website may not display correctly if the external service fails.
- We have not tested the website under high data flow and throughput conditions, which could lead to potential issues.