

Reference

While there may not be a direct reference specifically detailing a GPS toll-based simulation using Python, you can find relevant information from various sources that cover the components and technologies involved in such a system.

1. Python Programming and Simulation:

- "Python for Data Analysis" by Wes McKinney can be useful for understanding data manipulation and analysis, which is crucial for handling GPS data.
- "Automate the Boring Stuff with Python" by Al Sweigart provides practical examples of automating tasks using Python, which can be adapted for toll system simulations.

2. Research Papers and Case Studies:

- Research papers on GPS-based toll collection systems and simulations. Databases like IEEE Xplore or Google Scholar can provide access to relevant papers.
- Case studies on smart toll systems or GPS-based tolling implementations published by transportation authorities or research institutions.

3. Open Source Projects and Code Repositories:

- GitHub repositories related to GPS tracking and toll systems. Searching for terms like "GPS toll system Python" on GitHub can yield useful results. For example, repositories that show GPS tracking implementations using Python.
- Open source projects related to intelligent transportation systems or automated toll collection.

4. Government and Industry Reports:

- Reports by transportation departments or industry analyses on automated tolling and GPS-based systems can provide real-world context and data.
- Documents and publications from agencies like the Federal Highway Administration (FHWA) or the International Bridge, Tunnel and Turnpike Association (IBTTA).

5. Literature review

Literature review 1 :

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=gps+toll+system+&oq=#d=gs_qabs&t=1719025264814&u=%23p%3DHAnva6aDf7UJ

Literature review 2 :

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=GPS+Toll+based+System+Simulation&oq=#d=gs_qabs&t=1719025289139&u=%23p%3D20iSEQgZnlsJ

Literature review 3 :

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=GPS+Toll+based+System+Simulation&oq=#d=gs_qabs&t=1719025289139&u=%23p%3D20iSEQgZnlsJ

Literature review 4 :

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=GPS+Toll+based+System+Simulation&oq=#d=gs_qabs&t=1719025289139&u=%23p%3D20iSEQgZnlsJ

Literature review 5 :

https://scholar.google.com/scholar?hl=en&as_sdt=0%2C5&q=GPS+Toll+based+System+Simulation&btnG=#d=gs_qabs&t=1718991468050&u=%23p%3D3SDkYkztnvsJ