

witness_nyc



Cyclist Stats

- On an average day there are 620,000 bicycle trips in NYC.
- Nearly 28% of the cities population utilizes a bicycle as a form of transport during a year. This is 1.8M people.
- 762,000 people regularly use a bike for transportation.
- There are 1550 miles of bike lanes, but only 555 are protected. This is the US largest bicycle network.
- In the last 10 years, bicycle usage is up over 200%.



Bicycles and walking are good for New York!

- Bicycles are a zero emission form of transportation.
- Bicycles reduce air pollution, reduce noise pollution, and reduce overcrowding.
- Bicycles are extremely cheap compared to all other forms of transportation.
- Collisions involving bicycles and pedestrians are much less likely to be fatal, than those involving vehicles.
- Riding a bike is exercise and will reduce obesity, and obesity related illnesses, which cut down on the cost of healthcare for everyone.
- Walking make you more connected to your community, and seeing your neighbors out in the street.



...But bicycles and walking are dangerous!

- Riding a bike is 10x more dangerous than driving, per mile traveled.
- There are 5,500 cycling injuries in NYC per year, many due to vehicle related collisions.
- Due to poor infrastructure, vehicles are overly aggressive near pedestrian and biking infrastructure.
- People drive so crazy, and the only way to stop it costs billions in infrastructure!!!



witness_nyc, the same day solution.

- An app that allows citizens to capture traffic infractions on camera, along with a license plate, and upload the evidence to be reviewed by a traffic officer. The witness is then given a commission per ticket.
- The Camera opens inside the app, the video is captured live, and footage is uploaded with metadata to insure authenticity.
- A service commission is then paid the the witness after the ticket has been paid by the violator.



witness_nyc: A safer tomorrow, today.

- The app has three pieces of data for each submission. A clip of the violation, a photo of the license plate, and a witness statement where the user shows their face and ID and a summary of the incident. These three together make a submission that is sent to the backend of the app. Without all three the system won't send the submission to the database.
- The submission is then uploaded and given a value for the user. Under review, approved, or denied.
- On the backend a traffic officer approves or denies the ticket based on the evidence.
- If approved a ticket is sent to the associated license plate and the witness is paid a commission fee for their work.

