	Parameter	Type	Default	Scenarios	Notes
Execution	Start hour	Editable	`.env`	`.env`	Can be set with `init_env.py` function
	End hour	Editable	`.env`	`.env`	
	Driver support	Editable	`.env`	`.env`	
	Time to stabilise	Editable	`Preprocessing.ipynb`	`Preprocessing.ipynb`	
	Final timestamps to cut	Editable	`Preprocessing.ipynb`	`Preprocessing.ipynb`	
Environment	City map	Real data	`/net_config/{city}.net.xml`	`/net_config/{city}.net.xml`	
	TAZ involved	Real data	`/net_config/{city}.net.xml`	`/data/{city}/scenario/{name}/json/{city}_{name}_config.json`	
	Traffic generation policy	Real data	`/data/sf/mobility/sfcta/json/sf_sfcta_traffic_stats.json`	`/src/setup/MobilityGenerator.py`	`__perform_scenario_event` method
	Traffic speed policy	Real data	`/net_config/{city}.net.xml`	`/src/controller/Simulator.py`	`__perform_scenario_event` method
Passenger	Generation policy	Editable	`/src/setup/sim_config/customer.json`	`/data/{city}/scenario/{name}/json/{city}_{name}_config.json`	
	Personality policy	Real data	`/src/setup/sim_config/customer.json`	`/data/{city}/scenario/{name}/json/{city}_{name}_config.json`	
	Acceptance distribution policy	Editable	`/src/setup/sim_config/customer.json`	Not implemented	
	Route length distribution	Real data	`/src/setup/sim_config/ride.json`	`/data/{city}/scenario/{name}/json/{city}_{name}_config.json`	
Driver	Generation policy	Editable	`/src/setup/sim_config/driver.json`	`/data/{city}/scenario/{name}/json/{city}_{name}_config.json`	
	Personality policy	Real data	`/src/setup/sim_config/driver.json`	`/data/{city}/scenario/{name}/json/{city}_{name}_config.json`	
	Acceptance distribution policy	Editable	`/src/setup/sim_config/driver.json`	`/src/controller/Simulator.py`	`__dynamic_greediness` method

	Move TAZ policy	Editable	`/src/setup/ sim_config/ driver.json`	Not implemented	
	Stop work distribution	Editable	`/src/setup/ sim_config/ driver.json`	`/data/{city}/ scenario/ {name}/json/ {city}_{name} _config.json`	
	Workshift policy	Real data	`/src/ controller/ Simulator.py`	`/src/ controller/ Simulator.py`	`__update_drive r` method for default, `__perform_scen ario_event` method for scenarios
	Driver ratio	Real data	`/src/setup/ sim_config/ driver.json`	Not implemented	
Ride-Sharing	Hourly mean requests	Real data	`/data/sf/ mobility/ sfcta/json/ sf_sfcta_picku ps_stats.json`	`/src/setup/ MobilityGenera tor.py`	`__perform_scen ario_event` method
	Base fare	Real data	`/src/setup/ sim_config/ provider.json`	Not implemented	
	Minimum fare	Real data	`/src/setup/ sim_config/ provider.json`	Not implemented	
	Service fee	Real data	`/src/setup/ sim_config/ provider.json`	Not implemented	
	Cost per mile	Real data	`/src/setup/ sim_config/ provider.json`	Not implemented	
	Cost per minute	Real data	`/src/setup/ sim_config/ provider.json`	Not implemented	
	Time update surge multiplier	Real data	`/src/setup/ sim_config/ simulator.json`	Not implemented	
	Lyft price model	ML model	`/src/model/ lyft_model.pkl`	Not implemented	
	Surge multiplier policy	Editable	`/src/model/ Provider.py`	Not implemented	`compute_surge_ multiplier_inc rement` method
	Max driver search area	Editable	`/src/setup/ sim_config/ provider.json`	Not implemented	
	Max drivers available	Real data	`/src/model/ Ride.py`	Not implemented	`sort_candidate s` method
	Uber/Lyft initial choice	Real data	`/src/setup/ MobilityGenera tor.py`	Not implemented	`generate_drive r` method