

## Classes and attributes:

- Queue
  - Main line that everyone joins (List of type Person)
  - Buffer allowance for people who missed their time to get served (List of type Person)
  - Name (string)
  - List code (essentially an ID) (string)
  - Size (how many people are in main line) (integer)
  - Size of buffer (integer)
  - Total number of persons who got served (integer)
- Host (business/govt/supplier etc)
  - Name (string)
  - Telephone number (string)
  - Email (string)
  - Queues (List of type Queue)
- Person (customer/client/etc)
  - Email (string)
  - Queues (List of type Queue)
- App (tying more basic attributes together)
  - List of List of Queues
  - List of Hosts
  - List of Persons
- UI
  - Instance of App