

#### Choose Stop:

- 1)User boots application in phone.
- 2)System indicates there are two nearby bus stops.
- 3)System indicates where bus is on route
- 4)User chooses optimal stop..
- 5)User waits at bus stop for bus to arrive

#### Wait time:

- 1)User accesses application on phone.
- 2)User inputs desired destination into application.
- 3)Application displays optimal route and the amount of riders waiting.
- 4)Application displays estimate wait time at the bus stop.
- 5)Application displays estimated arrival time at desired destination.

#### Travel Time:

- 1)User boots application in phone.
- 2)User enters current location.
- 3)User enters desired location.
- 4)Application calculates and displays travel time.
- 5)User uses the information to decide whether or not to wait for bus.

#### Bus Arrival:

- 1)User boots application in phone.
- 2)User chooses desired desination.
- 3)Application displays direction of nearest Bus Stop.
- 4)Application displays most efficient bus to take.
- 5)User selects bus
- 6)Application displays approximate time till bus arrival.

#### Routes through stop:

- 1)User arrives at bus stop.
- 2)User views application display.
- 3)Application display shows buses that stop at current bus stop.
- 4)User selects which bus they want to take.
- 5)Application displays where the next bus is on the route and estimated time till arrival.

#### Schedule Route:

- 1)User boots application in phone.
- 2)User inputs the days schedule.
- 3)System stores the information so that it can be accessed or modified later
- 4)System displays an optimal route from users schedule
- 5)User changes routes as needed.

#### Route chooser:

- 1)User boots application in phone.
- 2)System displays all routes.
- 3)User chooses which route to track.
- 4)System track the route in realtime with map and bus location.
- 5)User can time arrival at bus stop with when the bus arrives.