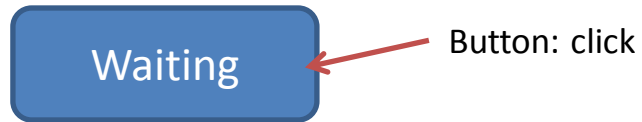**Based on the 10 functions given, I have made a simple simulation of the app. It includes all 10 functions. Please feel free to modify it. ☺**

Waiting

Button: click

Which bus stop are you at? *

[   ] Use GPS to automatically select

Which route/ bus number(s) would you like to catch? *

Bus number 1 * [   ]

Bus number 2 [   ]

Bus number 3 [   ]

Please select vehicle preferences: (Optional)

☐ Low-floor bus

☐ Double-decker bus

☐ Bendy bus

☐ Standard bus

☐ Air-conditioned bus

[Search]

1. If vehicle preferences are selected:

Bus number:
Bus number 1 [Check service quality score]
Approximately arrive in:
5 minutes
Vehicle preferences:
Standard bus
Air-conditioned bus

Bus number:
Bus number 2 [Check service quality score]
Approximately arrive in:
5 minutes
Vehicle preferences:
Standard bus
Air-conditioned bus

Click
(Combined with Function 8)

[Back] [On Board]

2. If vehicle preferences are not selected:

Bus number:
Bus number 1 [Check service quality score]
Approximately arrive in:
5 minutes
Vehicle preferences:
Air-conditioned bus

Bus number:
Bus number 2 [Check service quality score]
Approximately arrive in:
7 minutes
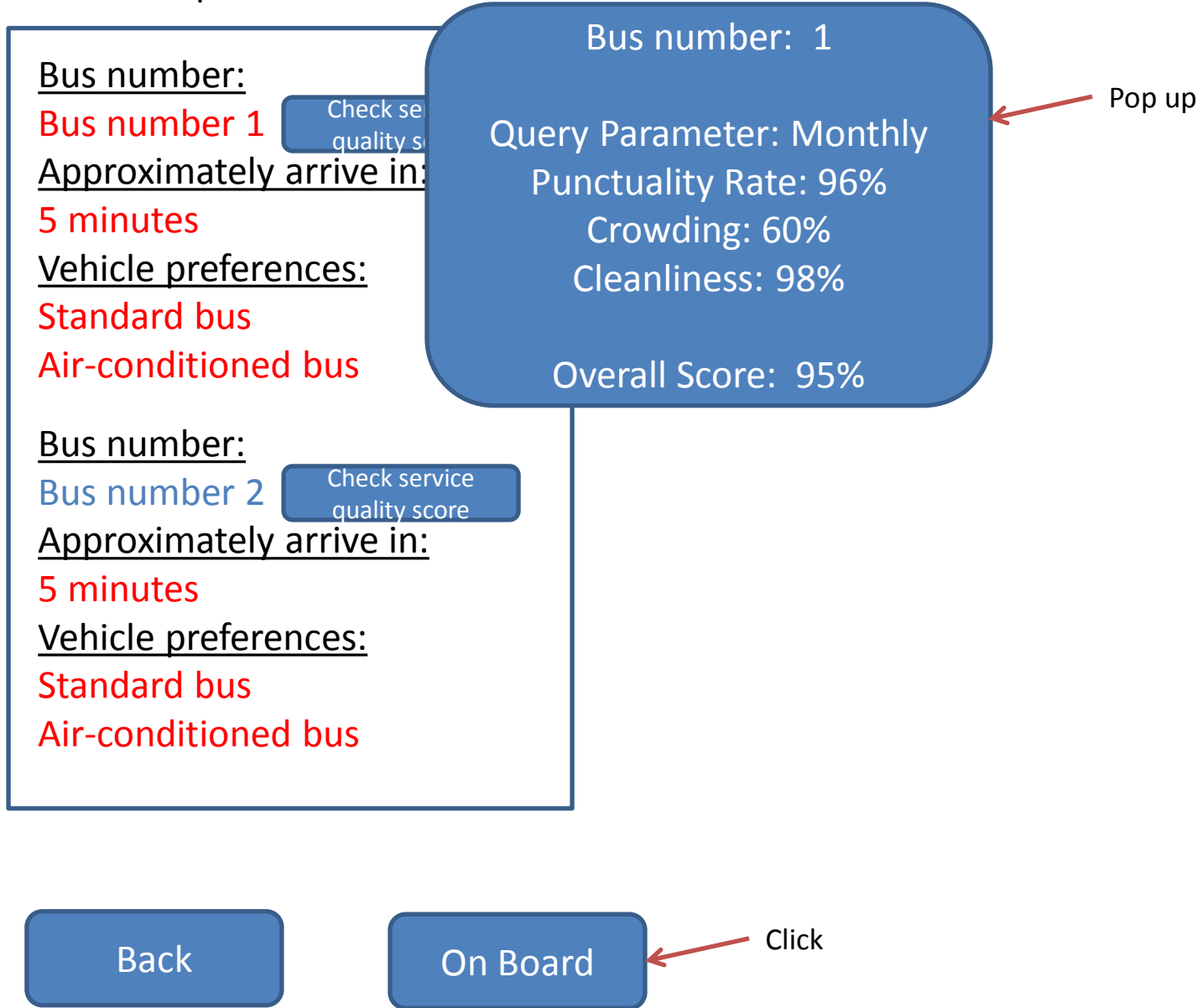Vehicle preferences:
Air-conditioned bus
Double-decker bus

Bus number:
Bus number 3 [Check service quality score]
Approximately arrive in:
10 minutes
Vehicle preferences:
Standard bus

1. If vehicle preferences are selected:

Bus number:
Bus number 1   Check service quality score
Approximately arrive in:
5 minutes
Vehicle preferences:
Standard bus
Air-conditioned bus

Bus number: 1

Query Parameter: Monthly
Punctuality Rate: 96%
Crowding: 60%
Cleanliness: 98%

Overall Score: 95%

Pop up

Bus number:
Bus number 2   Check service quality score
Approximately arrive in:
5 minutes
Vehicle preferences:
Standard bus
Air-conditioned bus

Back

On Board   Click

Please fill in the survey to help us improve the bus service.

Accept   Ignore

Click

1. Which bus number did you board?

[ ]

2. Is the bus full?

○ Yes   ○ No   ○ Neutral

3. Are most the passengers sitting or standing?

○ Sitting   ○ Standing

4. Please give a score of cleanliness of the bus.

○ Higher than 85   ○ Higher than 75   ○ Higher than 65   ○ Higher than 50

○ Lower than 85

5. Do you think it's safe boarding this bus?

○ Yes   ○ No

6. How many available seats are there on the bus?

○ More than 20   ○ More than 10   ○ More than 5   ○ Less than 5

○ No available seating

7. Please provide an opinion on shelter.

[   ]

8. Please give a score of infrastructure of the bus (e.g. Lighting, tripping hazards).

○ Higher than 85   ○ Higher than 75   ○ Higher than 65   ○ Higher than 50

○ Lower than 85

Submit

(After 3 hours (or more) of submitting the survey, there will be an alert message which is letting passengers fill in the survey about bus experience.)

1. Which bus number did you board today?

[   ]

2. Did you arrive on time to your destination?

○ Yes   ○ No

3. How did the bus trip contribute to your journey?

○ Calming   ○ Stressful   ○ Positively   ○ Negatively

4. How was the driving quality?

○ Smooth   ○ Rough

5. How was the communication skills of the bus drive?

○ Poor   ○ Excellent   ○ Neutral

6. Did any incidents happen today either in the bus or at the bus stop? If yes, please indicate incident type.

Submit