

When(ish) is My Bus?

Matthew Kay, Tara Kola, Jessica R. Hullman, and Sean A. Munson. 2016. When (ish) is My Bus?: User-centered Visualizations of Uncertainty in Everyday, Mobile Predictive Systems. In Proceedings of the 2016 CHI Conference on Human Factors in Computing Systems (CHI '16). ACM, New York, NY, USA, 5092-5103. DOI: <https://doi.org/10.1145/2858036.2858558>

Survey 2: Evaluation

Realtime Transit Prediction Survey

Introduction

ID 160

Goal of the study

We are conducting a study to evaluate new designs for OneBusAway. OneBusAway is an app that shows when buses are predicted to arrive using realtime data. Sometimes, however, these predictions are inaccurate. Our goal is to show how likely a bus is to arrive at a predicted time so that people can make better decisions.

For example, OneBusAway might say your bus will arrive in 10 minutes. However, your bus could gain speed along the way and come early, or it could get stuck in traffic and come very late. Knowing how early or late your bus could come would help you plan when you should come to the bus stop to minimize waiting time, or to ensure you don't miss the bus.

This study is being conducted at the [withheld for review] and is funded by [withheld for review]. While we hope that our research will benefit future versions of OneBusAway and plan to make our code available, this project is not affiliated with OneBusAway.

ID 710

Study description

In this study, you will see **4 scenarios**, each with a screenshot of a different OneBusAway design. Then you will be asked some questions about these screenshots. The survey will take approximately 20-25 minutes. There is no risk to participating in the study. You may stop the study at any time. Partial responses from pages already submitted may be recorded.

LOGIC Hidden unless: URL Variable "mturk" is not exactly equal to "1"

ID 708

Compensation

At the end of the survey, you will have the option to enter a raffle for Amazon gift cards. We will raffle off **1 \$100 Amazon gift card and 1 \$25 Amazon gift card for every 100 participants.**

ID 709

Consent

By clicking next, you agree to participate in this study, that you should refrain from providing identifiable data in open-ended questions, and that you are at least 18 years of age. If you have any questions or concerns, please contact [withheld for review] or [withheld for review]. We cannot ensure the confidentiality of any information sent by email.

LOGIC Hidden by defaultShow/hide trigger exists.

DATA Shortname / Alias: **viz_type**

ID 176

Viz Type

LOGIC Hidden by defaultShow/hide trigger exists.

DATA Shortname / Alias: **scenario_1_viz**

ID 196

Scenario 1

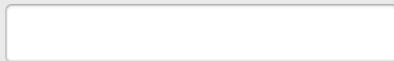


LOGIC Hidden by defaultShow/hide trigger exists.

DATA Shortname / Alias: **scenario_2_viz**

ID 197

Scenario 2



LOGIC Hidden by defaultShow/hide trigger exists.

DATA Shortname / Alias: **scenario_3_viz**

ID 199

Scenario 3



LOGIC Hidden by defaultShow/hide trigger exists.

DATA Shortname / Alias: **scenario_4_viz**

ID 198

Scenario 4



LOGIC Hidden by default

ID 473

Random first scenario



LOGIC Hidden by defaultShow/hide trigger exists.

ID 475

Random first scenario type



Action: JavaScript

Answers Viz Type and Scenarios

OneBusAway background

LOGIC Show/hide trigger exists.

DATA Shortname / Alias: **used_onebusaway_before**

ID 163

1. Have you used OneBusAway before? *

- Yes
- No

LOGIC Hidden unless: Question "Have you used OneBusAway before?" #1 is one of the following answers ("Yes")

DATA Shortname / Alias: **onebusaway_use_frequency**

ID 162

2. How often do you use OneBusAway? *

- Once a day or more
- Once a week or more
- Once a month or more
- Less than once a month

LOGIC Hidden unless: Question "Have you used OneBusAway before?" #1 is one of the following answers ("Yes")

DATA Shortname / Alias: **onebusaway_inaccurate_frequency**

ID 447

3. How often have you observed OneBusAway reporting inaccurate information? *

- Once a day or more
- Once a week or more
- Once a month or more
- Less than once a month
- OneBusAway has never been inaccurate

LOGIC Hidden unless: Question "Have you used OneBusAway before?" #1 is one of the following answers ("Yes")

DATA Shortname / Alias: **onebusaway_trust**

ID 673

4. How trustworthy do you find OneBusAway to be? *



Tutorial

Page entry logic:

This page will show when: Question "Viz Type" is exactly equal to "Bus-Density"

Action: JavaScript

Remove hidden images

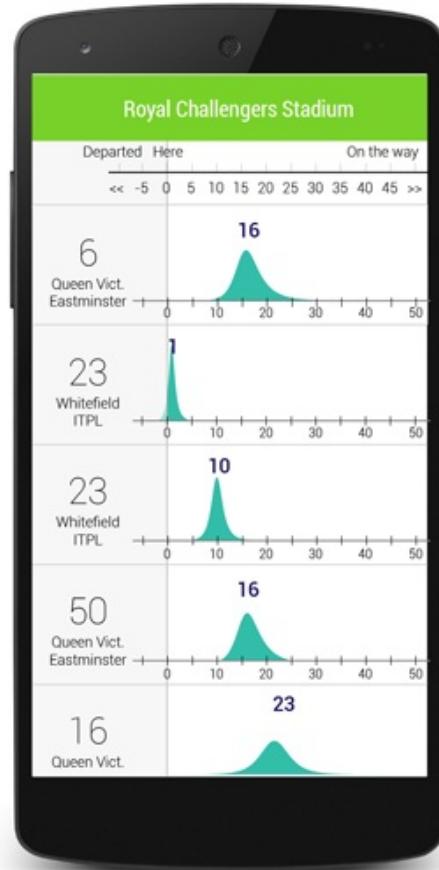
ID 178

You will see **4 scenarios** regarding catching a bus using a hypothetical screenshot of OneBusAway. Before each scenario, we will show you a tutorial on how to interpret the screenshot you will see in the scenario. Here are some important features of the screenshots you will see.

LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

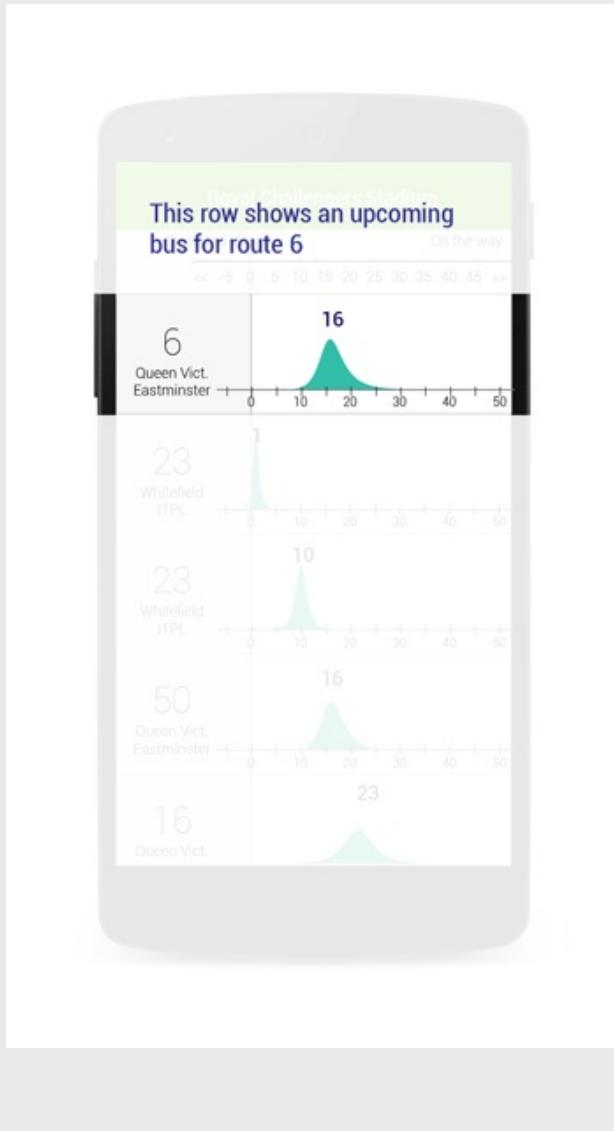
ID 179

Each row shows an upcoming bus
for a given route.



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

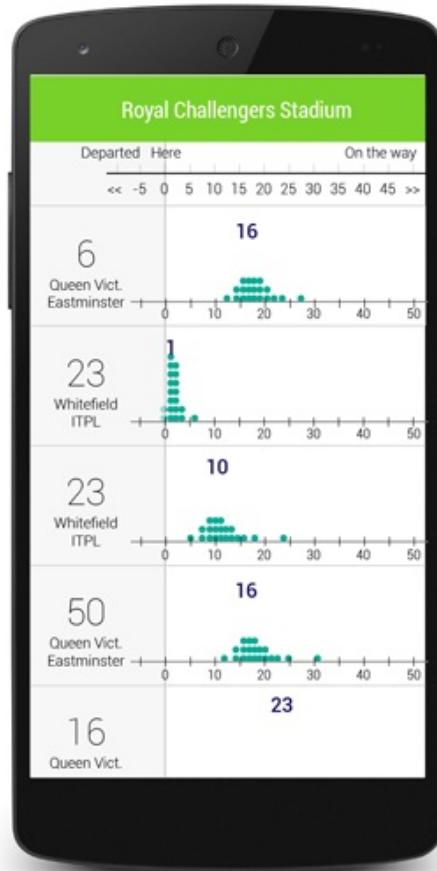
ID 181



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

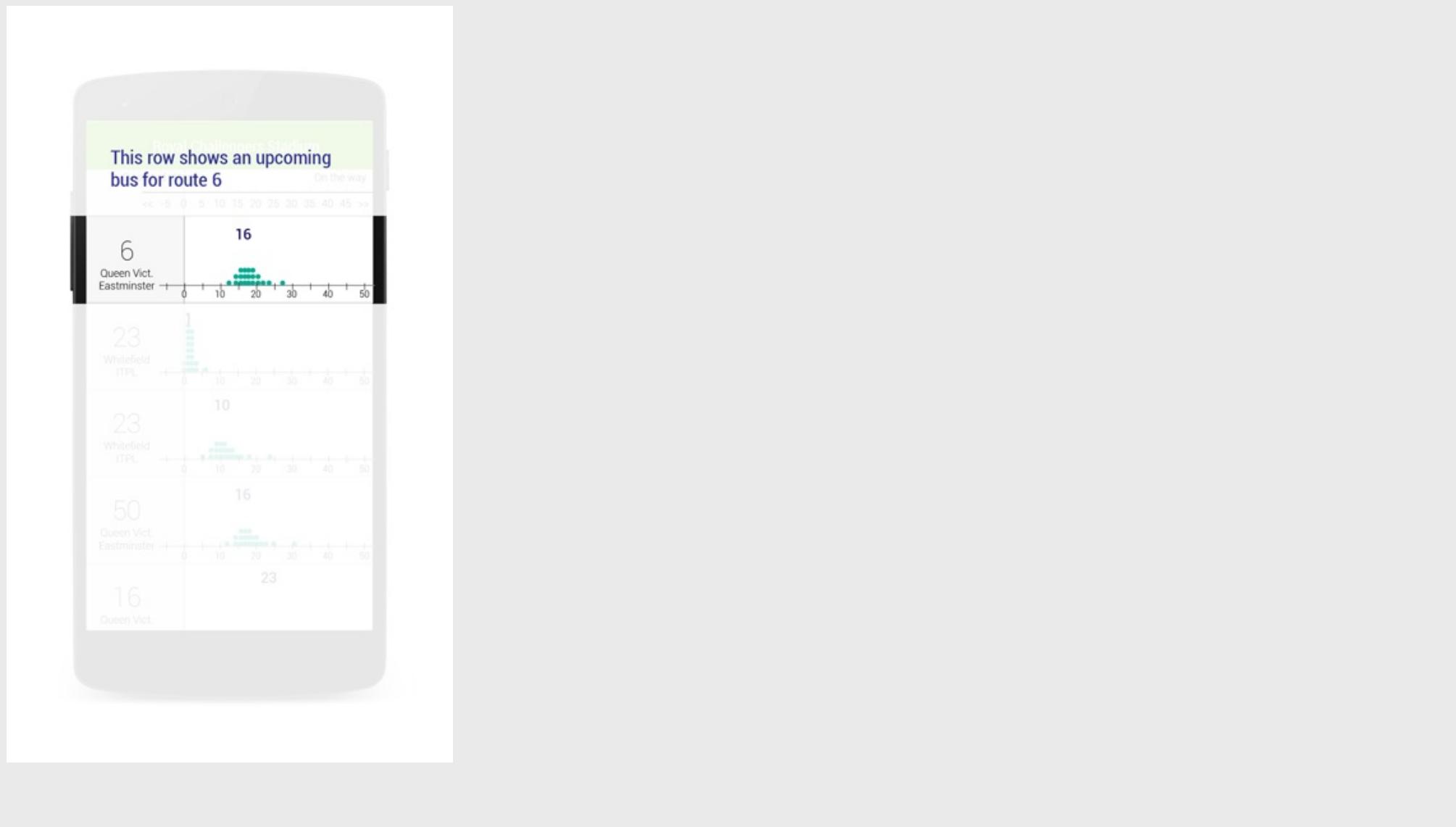
ID 393

Each row shows an upcoming bus
for a given route.



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

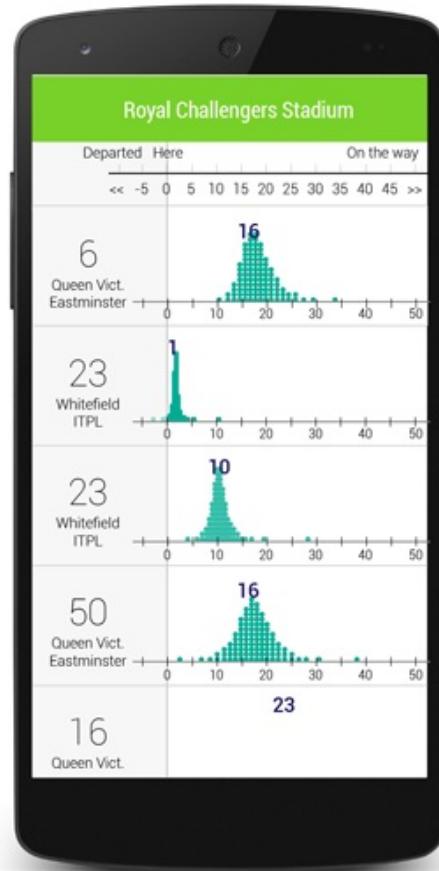
ID 394



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

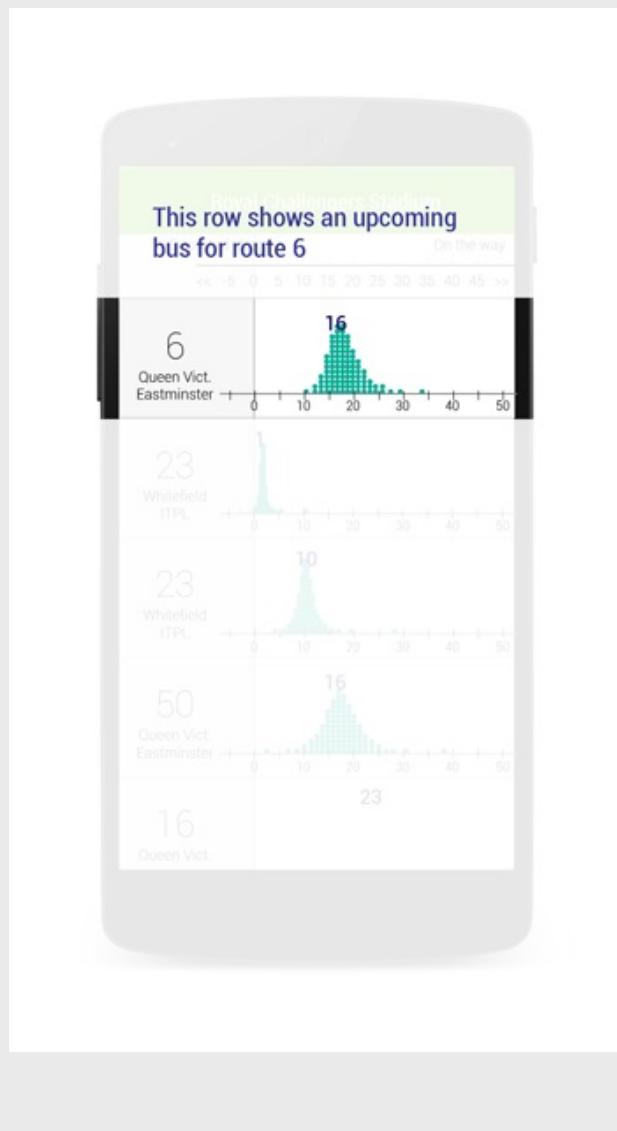
ID 395

Each row shows an upcoming bus
for a given route.



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

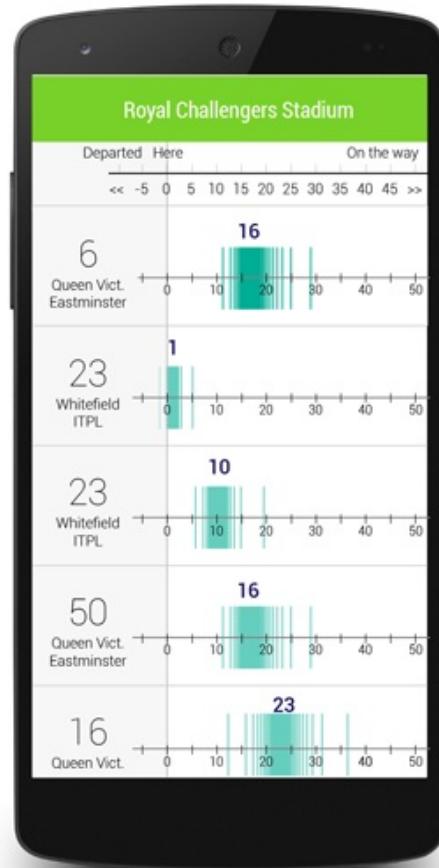
ID 396



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

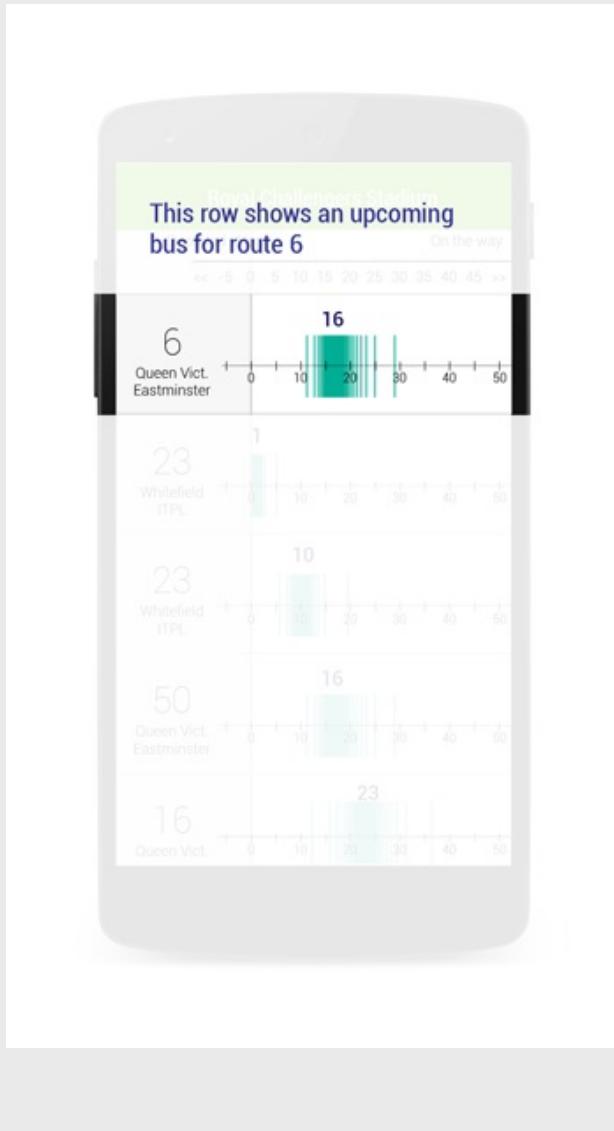
ID 397

Each row shows an upcoming bus
for a given route.



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

ID 398



Tutorial

Page entry logic:

This page will show when: Question "Viz Type" is exactly equal to "Bus-Violin"

Action: JavaScript

Copy of Remove hidden images

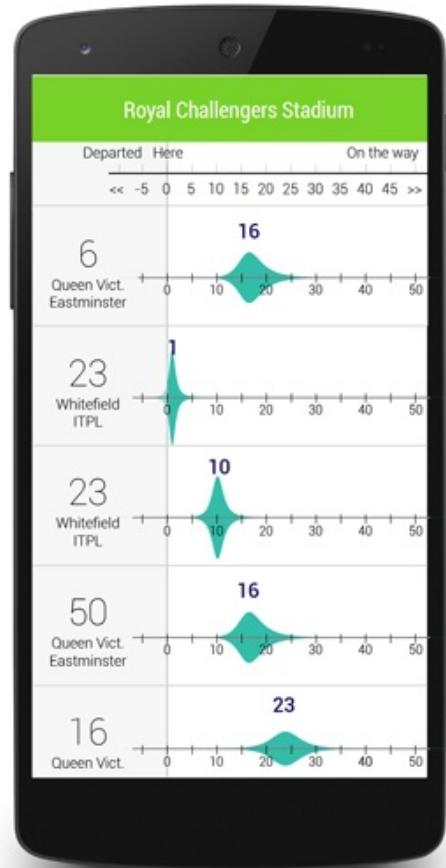
ID 399

You will see **4 scenarios** regarding catching a bus using a hypothetical screenshot of OneBusAway. Before each scenario, we will show you a tutorial on how to interpret the screenshot you will see in the scenario. Here are some important features of the screenshots you will see.

LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

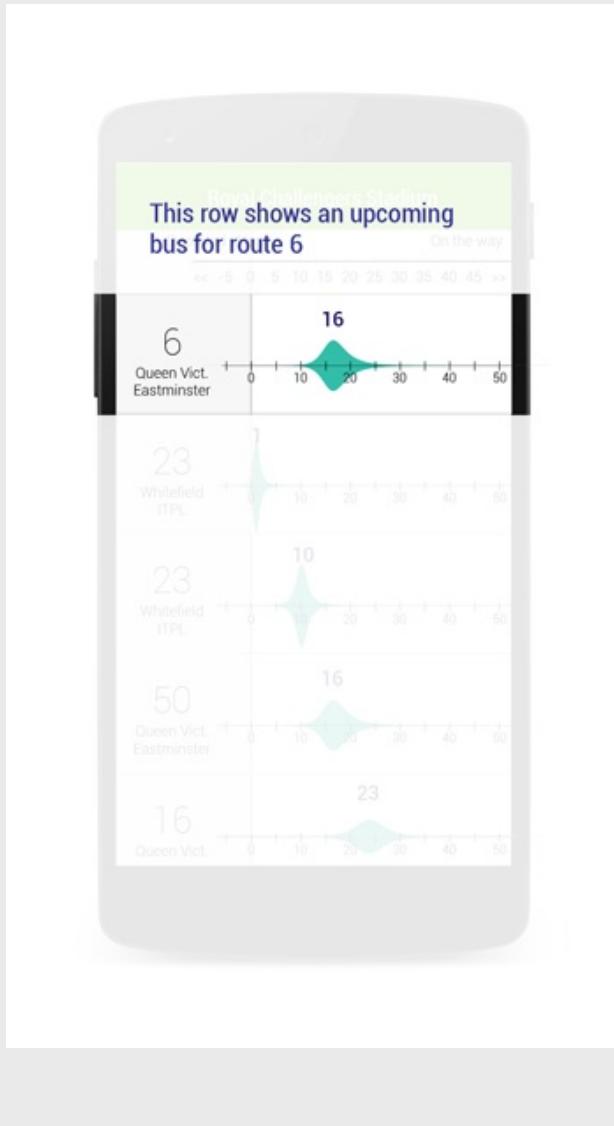
ID 400

Each row shows an upcoming bus
for a given route.



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

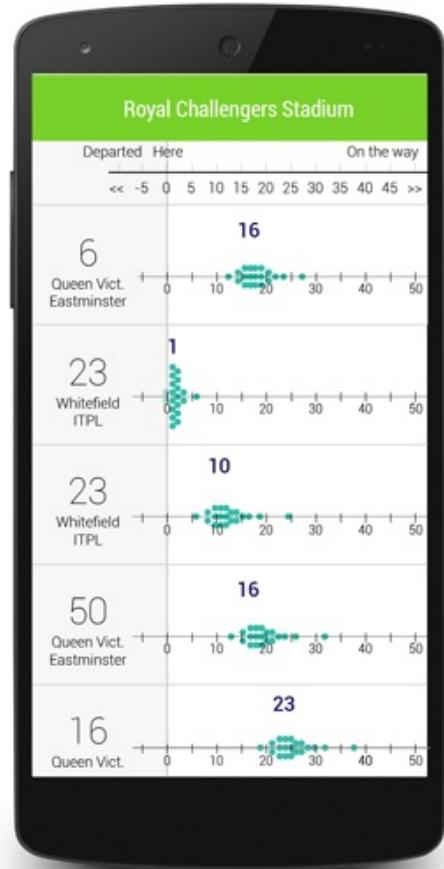
ID 401



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

ID 402

Each row shows an upcoming bus
for a given route.



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

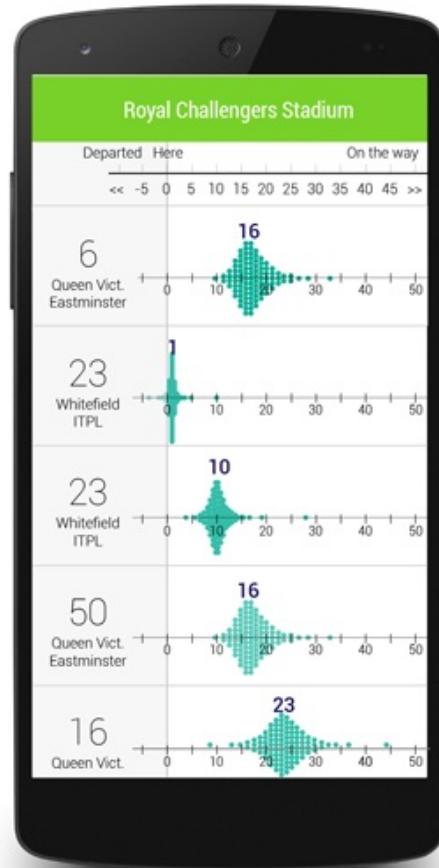
ID 403



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

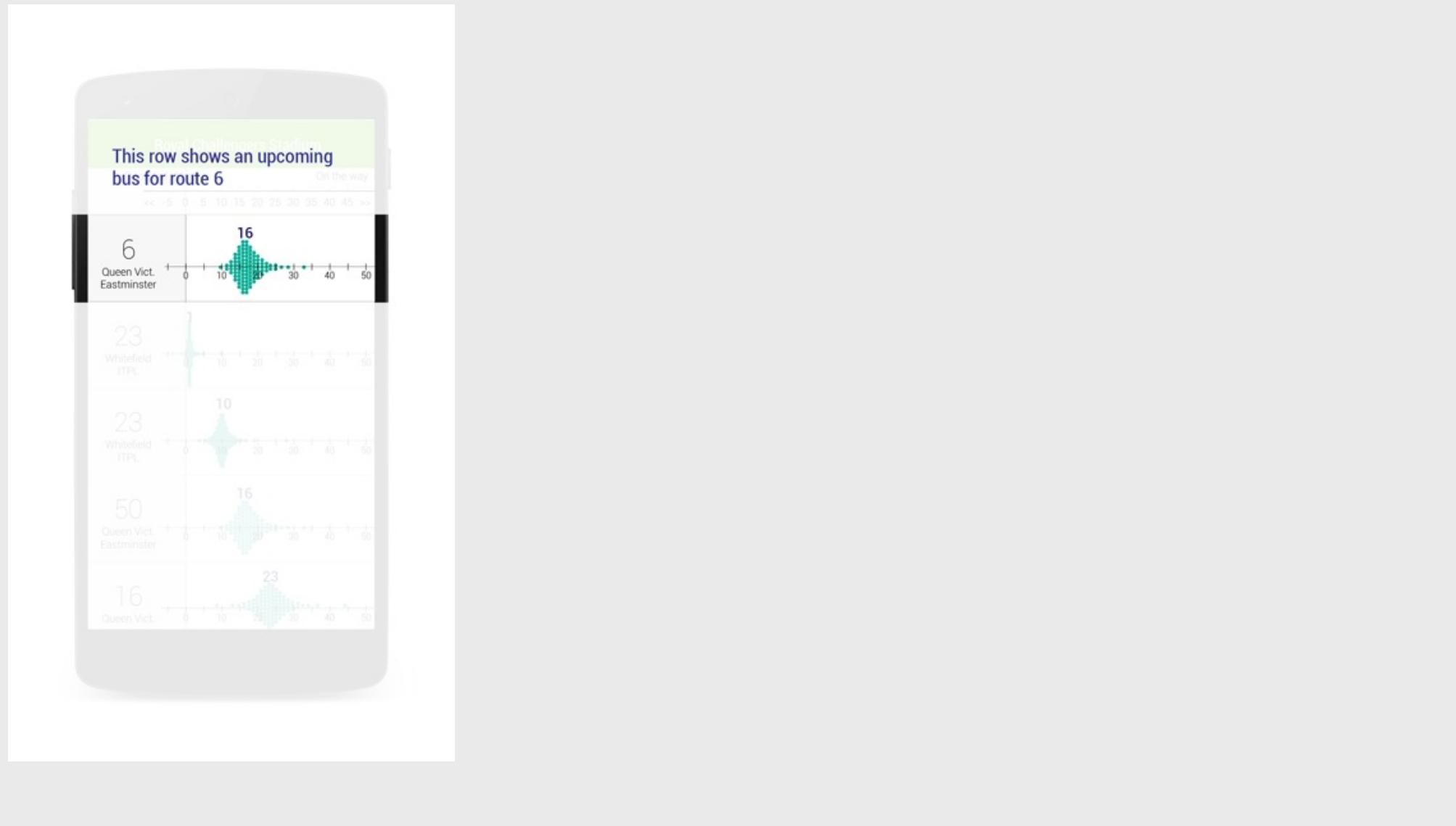
ID 404

Each row shows an upcoming bus
for a given route.



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

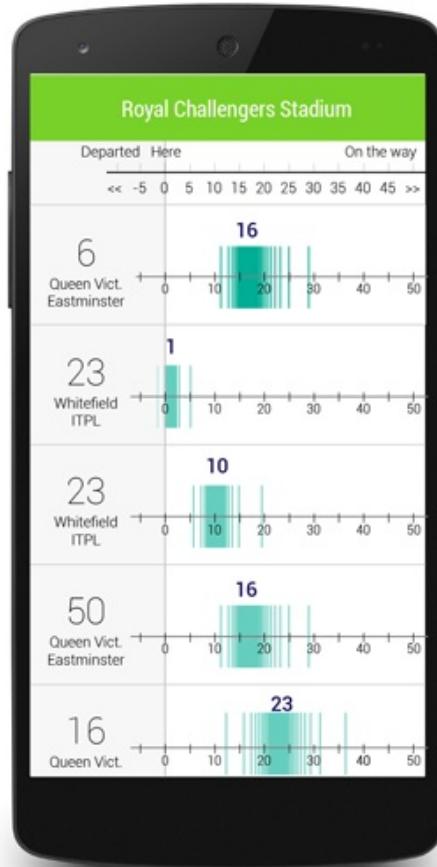
ID 405



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

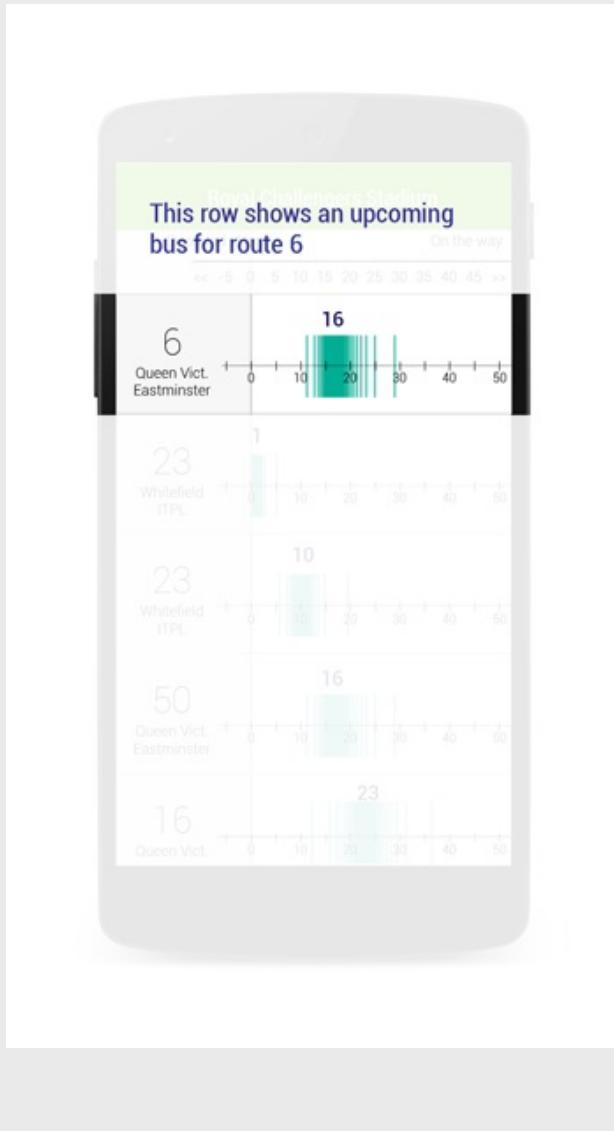
ID 406

Each row shows an upcoming bus
for a given route.



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

ID 407



Tutorial

Page entry logic:

This page will show when: Question "Viz Type" is exactly equal to "Route-Density"

Action: JavaScript

Copy of Remove hidden images

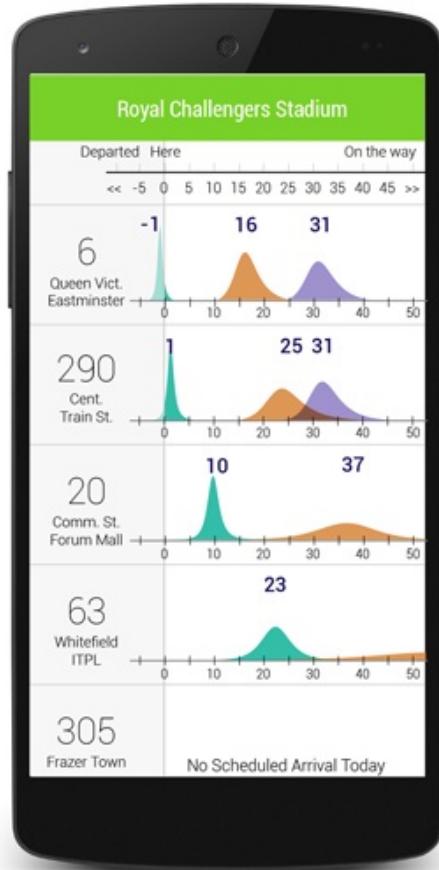
ID 408

You will see **4 scenarios** regarding catching a bus using a hypothetical screenshot of OneBusAway. Before each scenario, we will show you a tutorial on how to interpret the screenshot you will see in the scenario. Here are some important features of the screenshots you will see.

LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

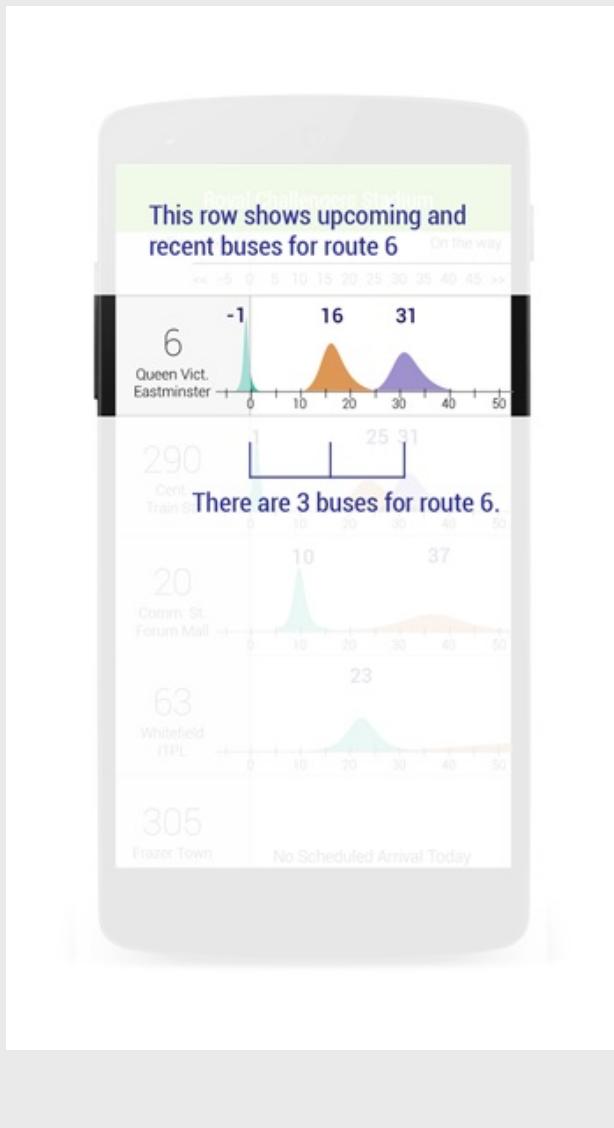
ID 409

Each row shows upcoming buses
for a single route.



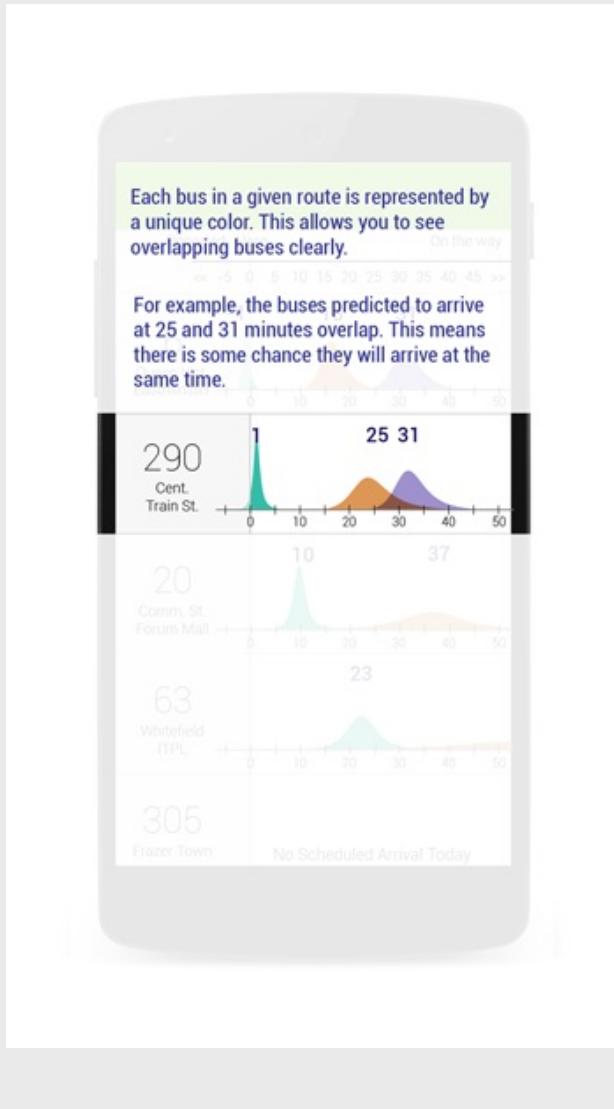
LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

ID 410



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

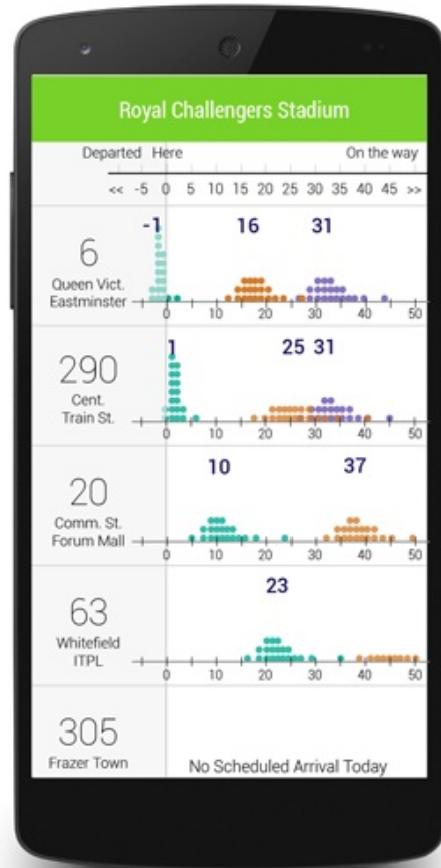
ID 417



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

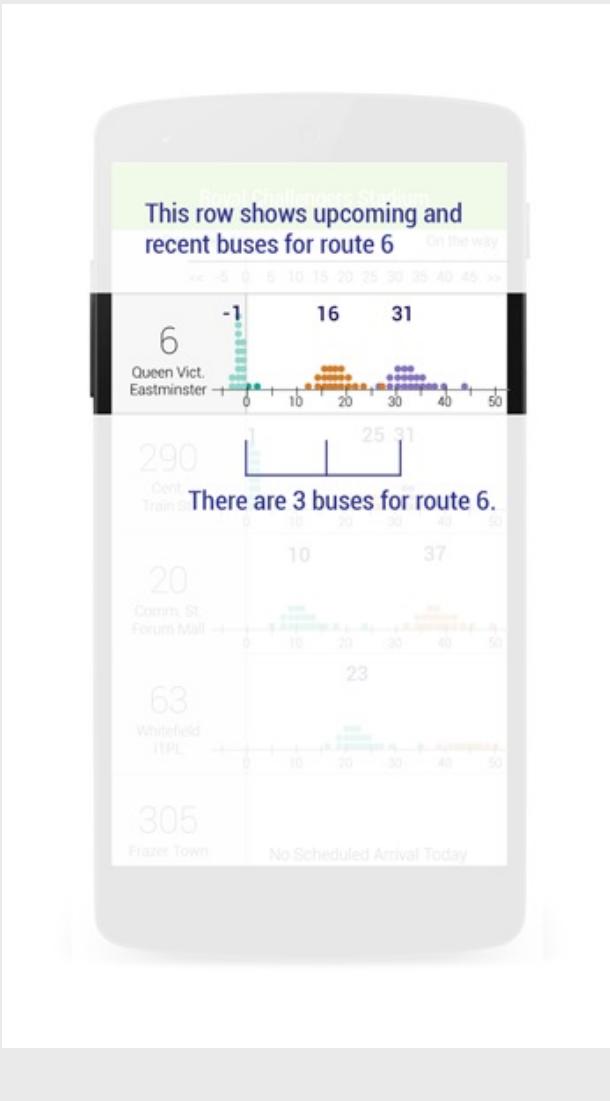
ID 411

Each row shows upcoming buses
for a single route.



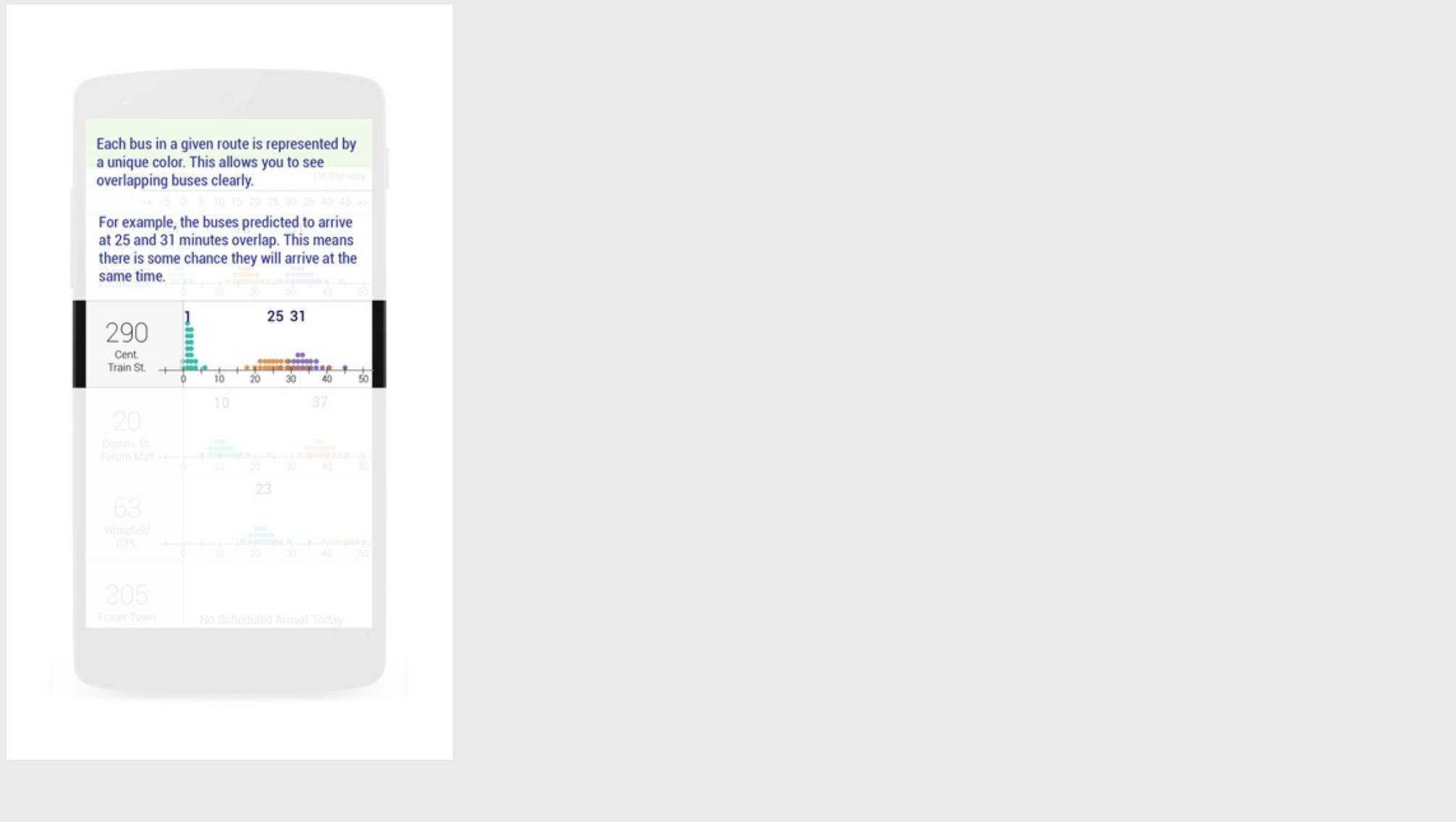
LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

ID 412



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

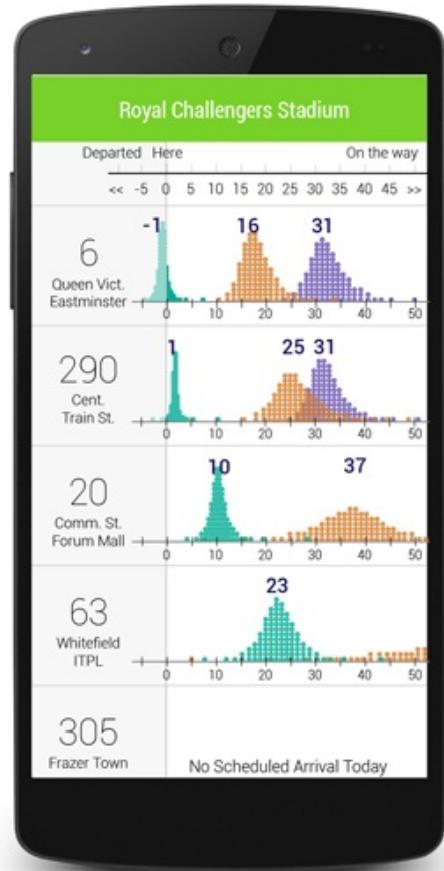
ID 419



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

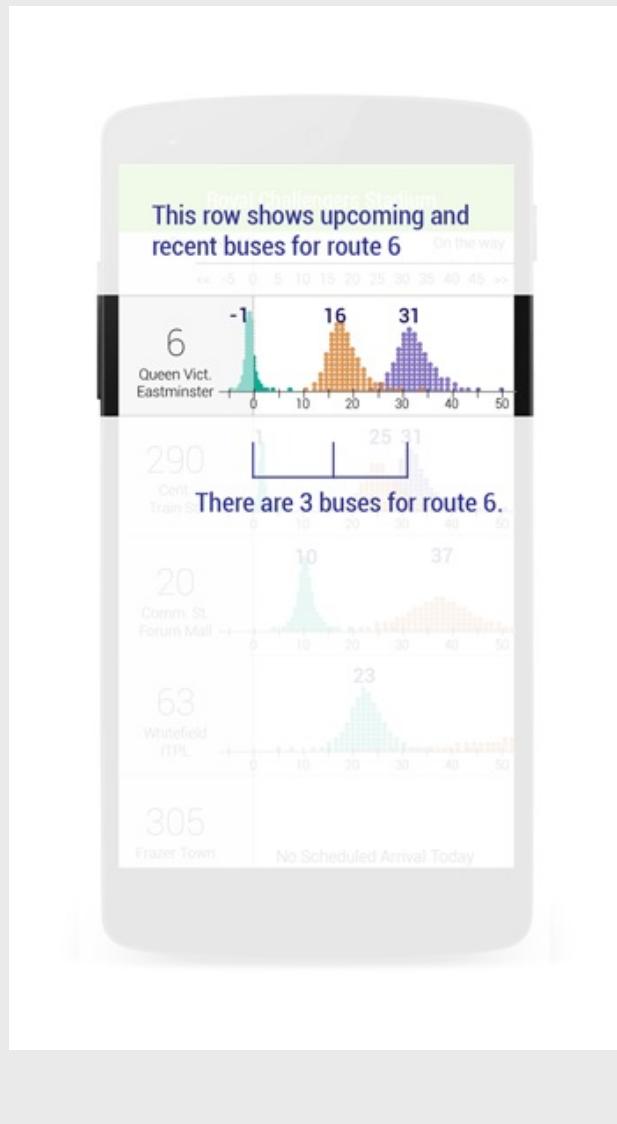
ID 413

Each row shows upcoming buses
for a single route.



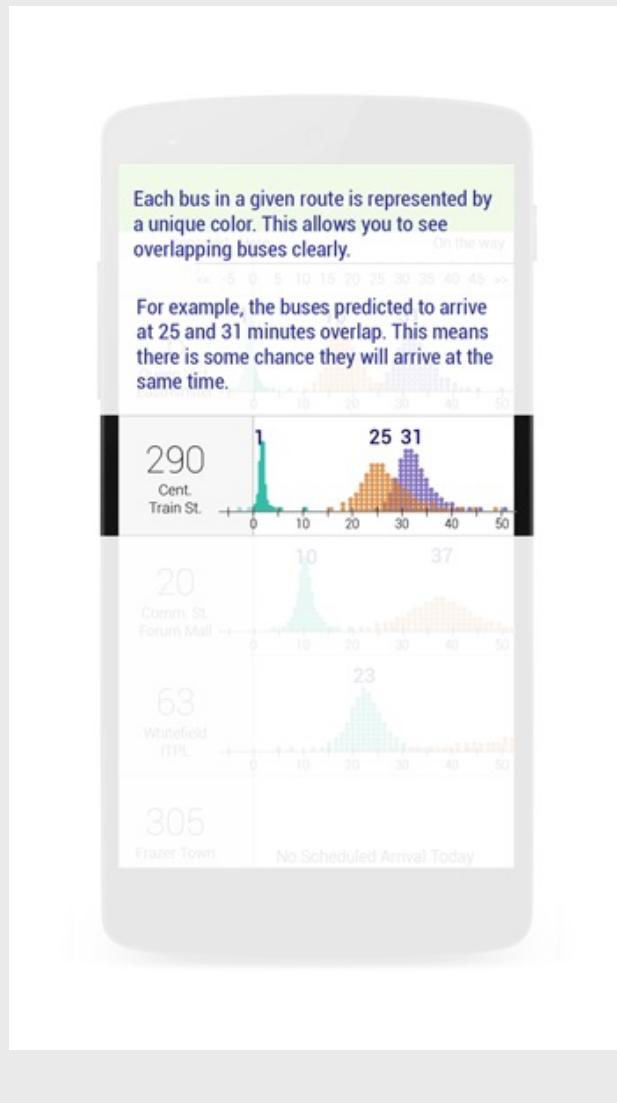
LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

ID 414



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

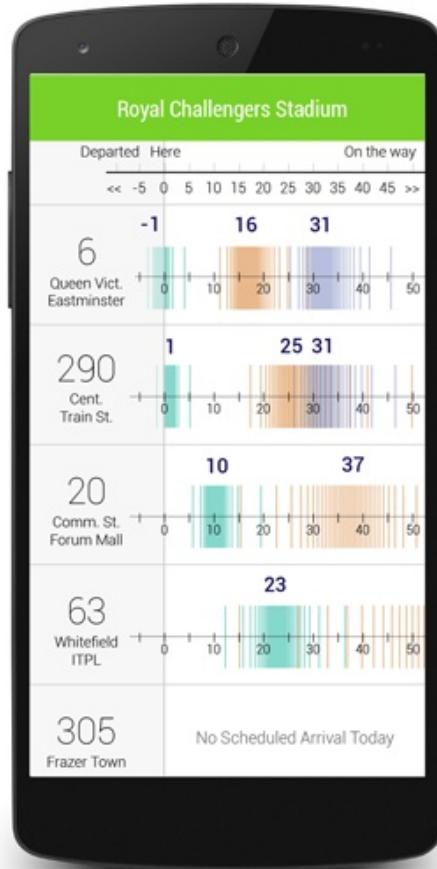
ID 420



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

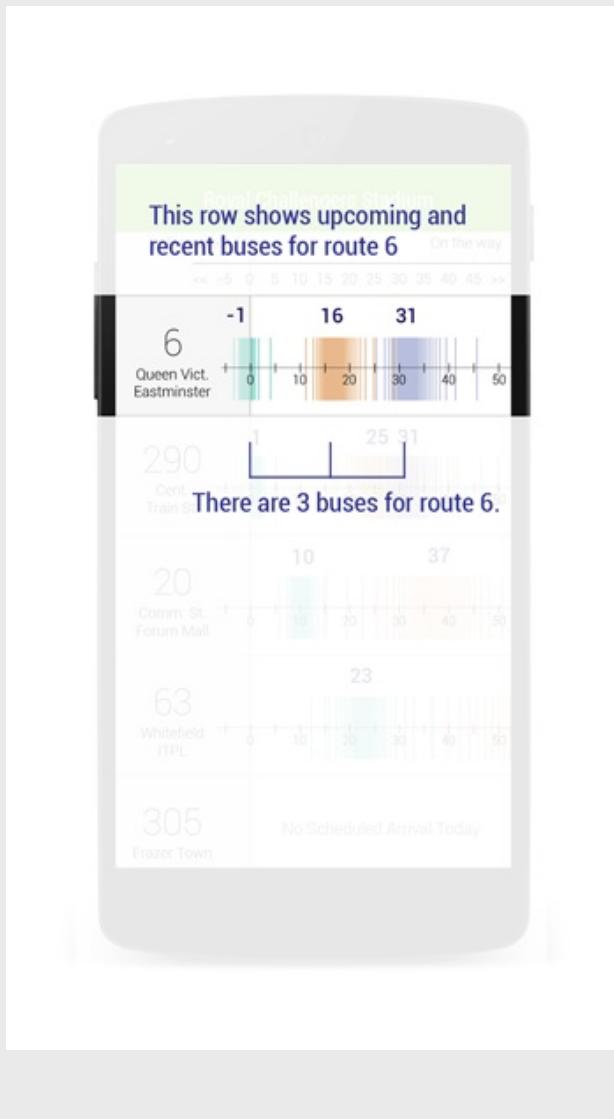
ID 415

Each row shows upcoming buses
for a single route.



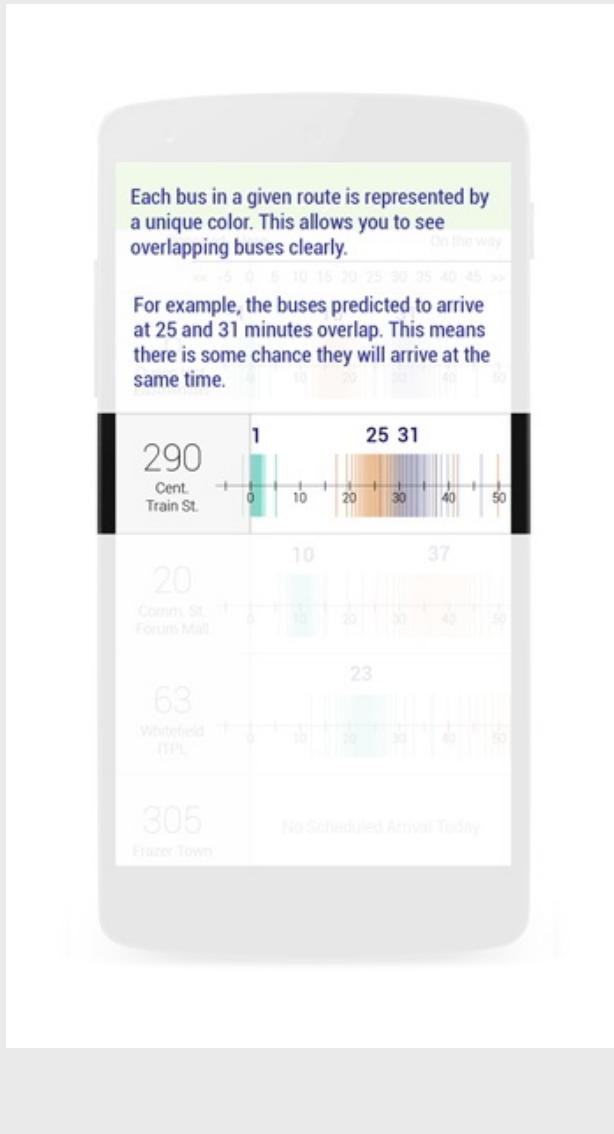
LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

ID 416



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

ID 418



Tutorial

Page entry logic:

This page will show when: Question "Viz Type" is exactly equal to "Route-Violin"

Action: JavaScript

Copy of Remove hidden images

ID 421

You will see **4 scenarios** regarding catching a bus using a hypothetical screenshot of OneBusAway. Before each scenario, we will show you a tutorial on how to interpret the screenshot you will see in the scenario. Here are some important features of the screenshots you will see.

LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

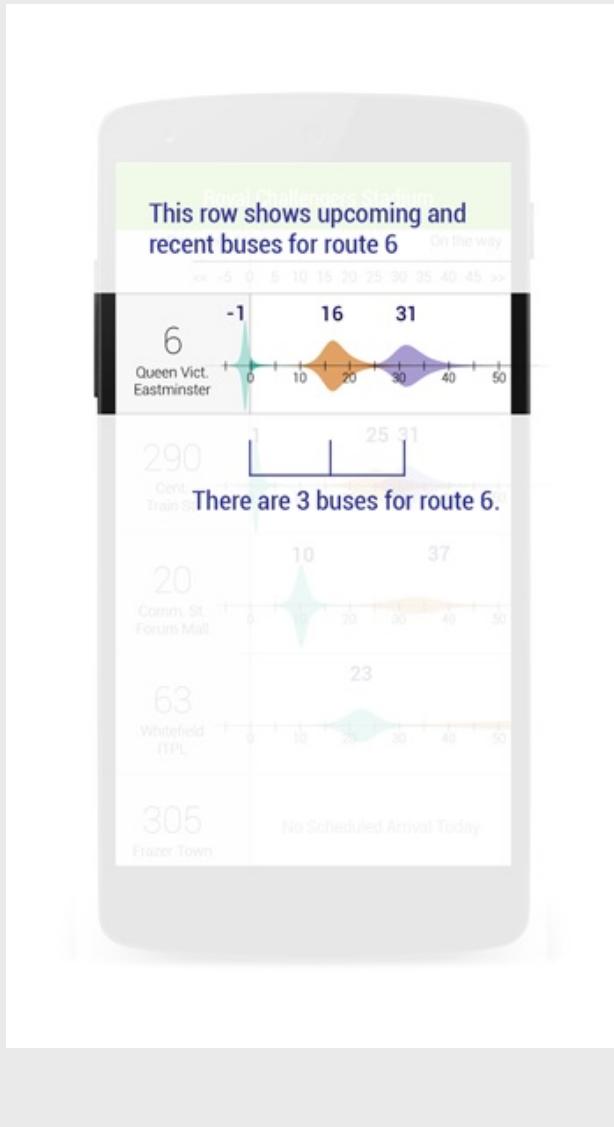
ID 422

Each row shows upcoming buses
for a single route.



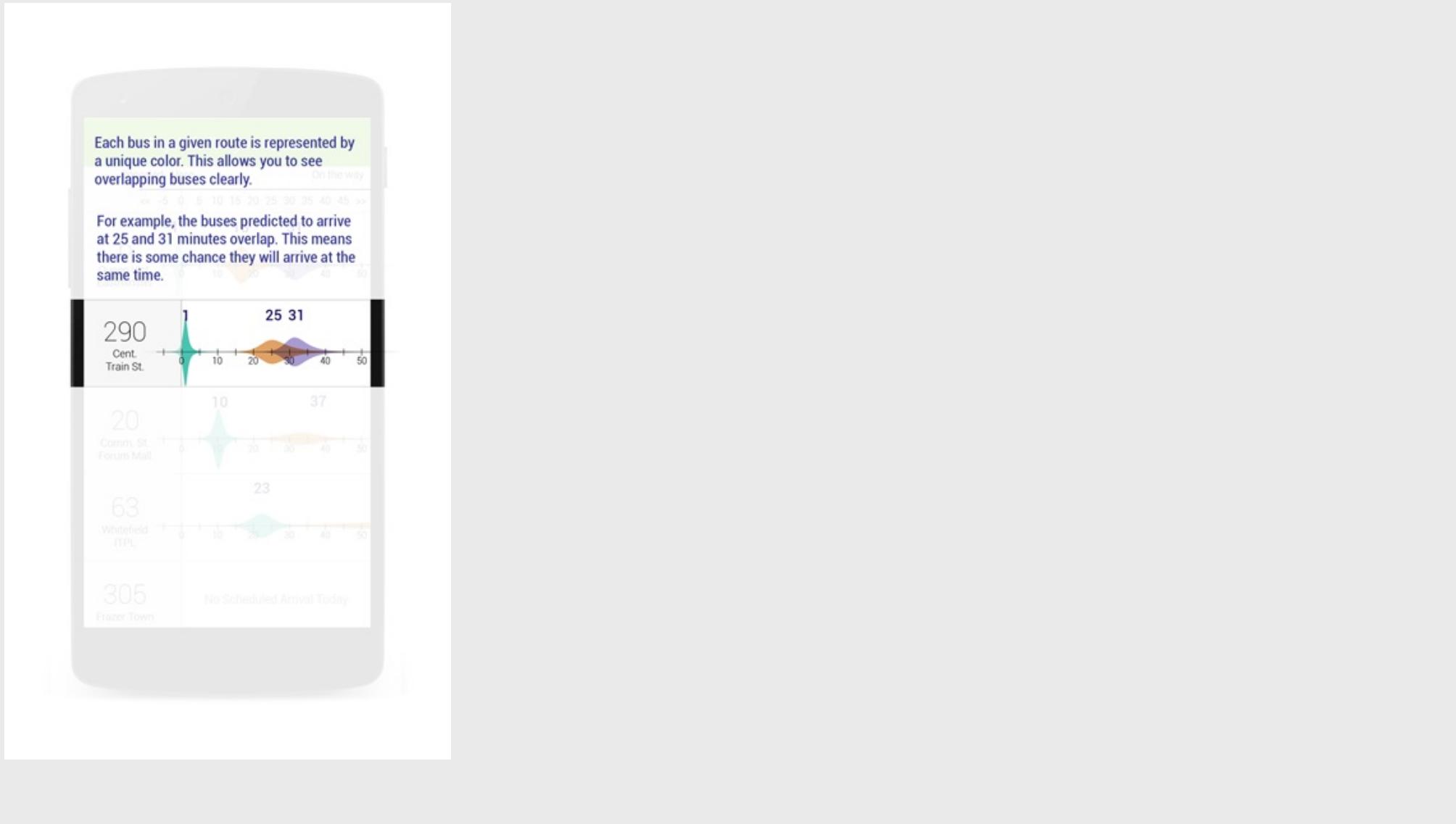
LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

ID 423



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "fill"

ID 424



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

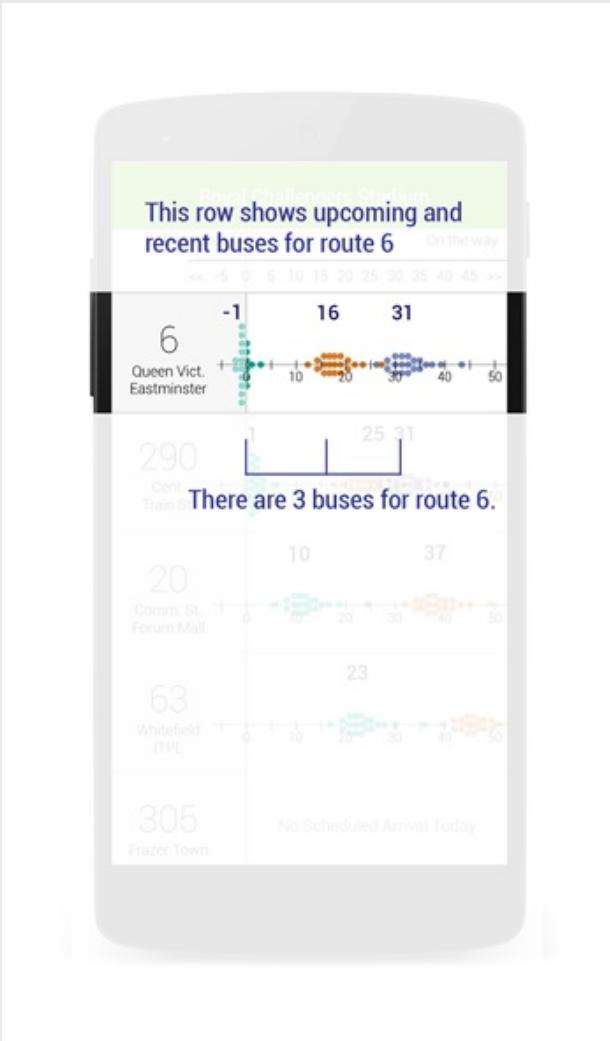
ID 425

Each row shows upcoming buses
for a single route.



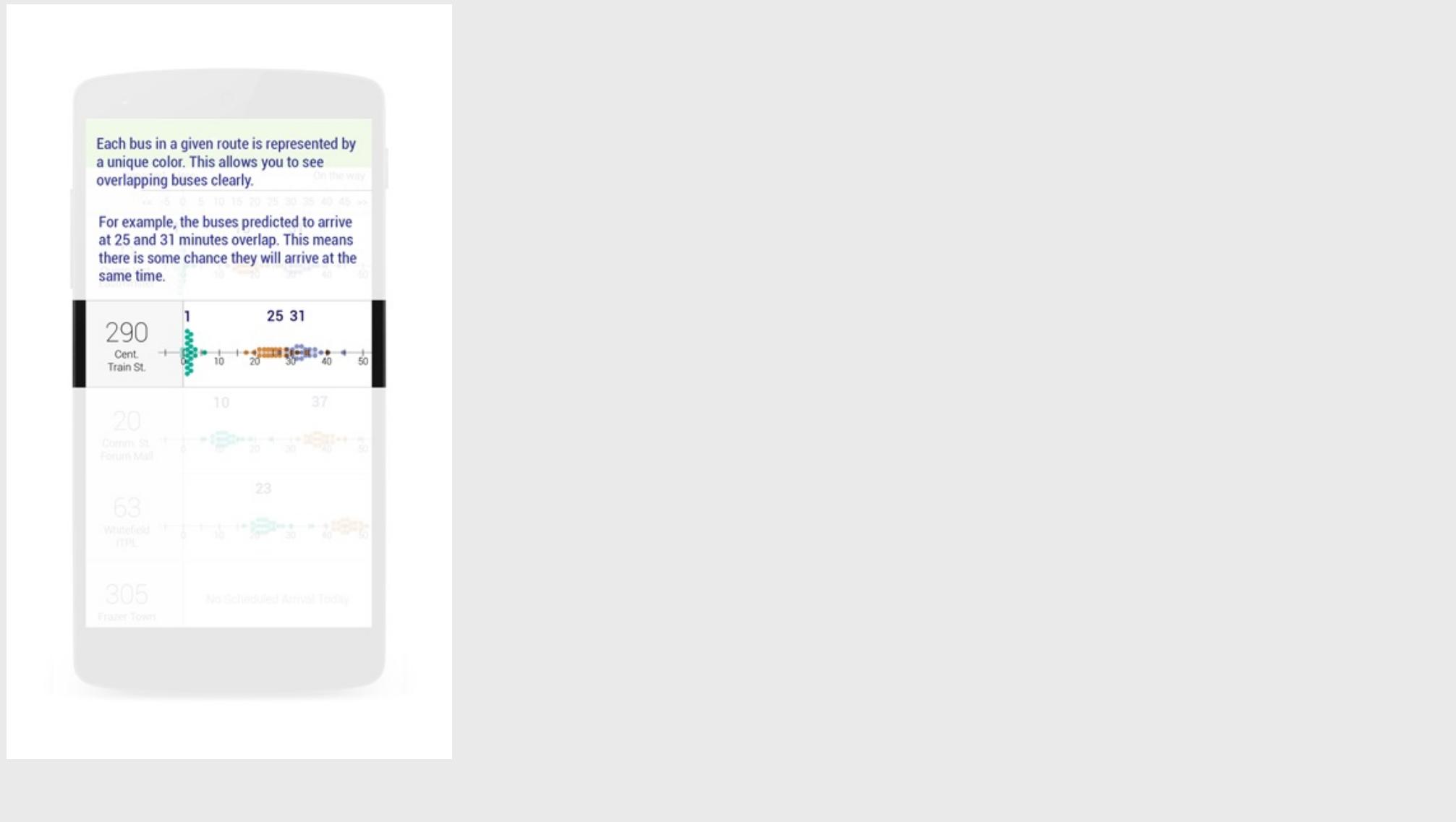
LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

ID 426



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b20"

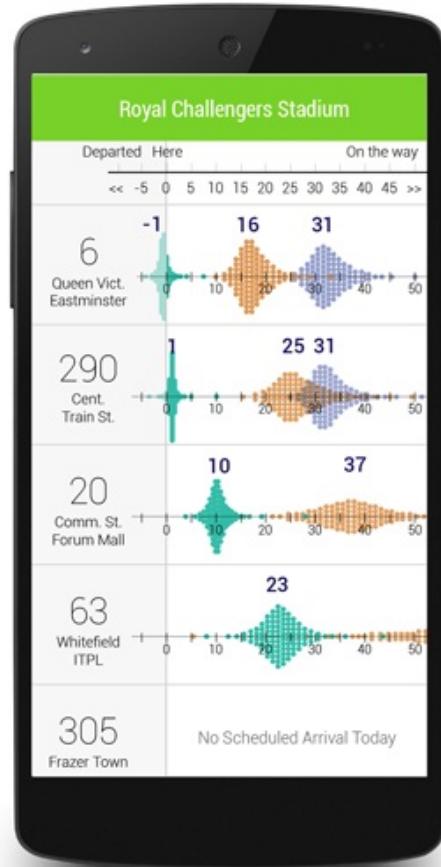
ID 427



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

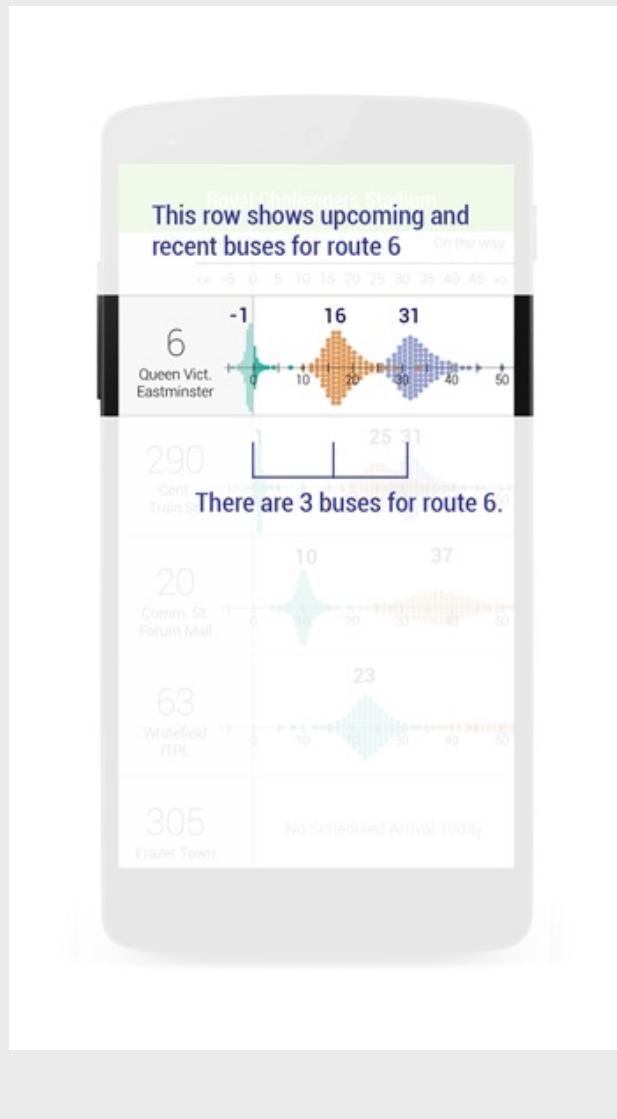
ID 428

Each row shows upcoming buses
for a single route.



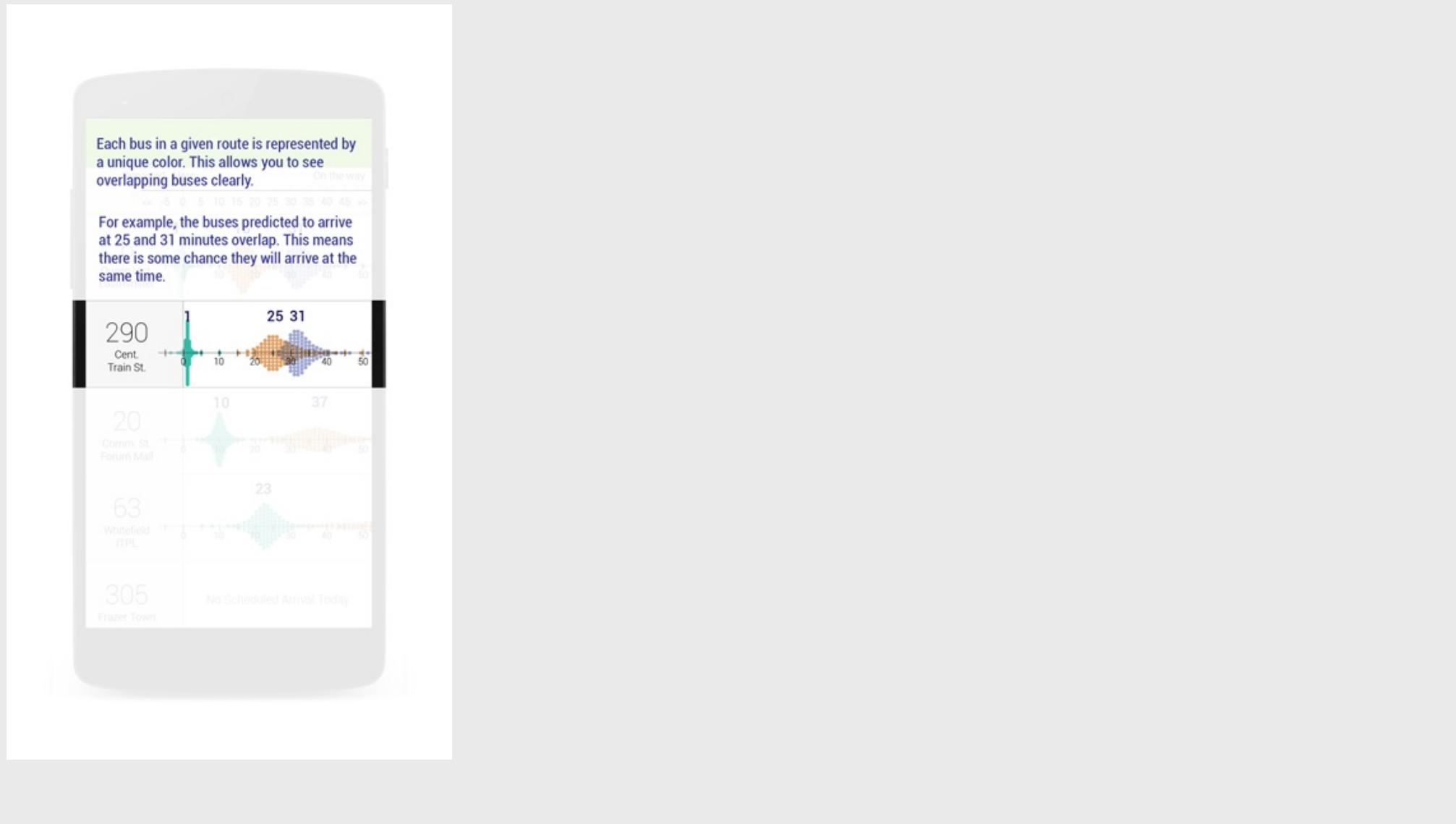
LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

ID 429



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "b100"

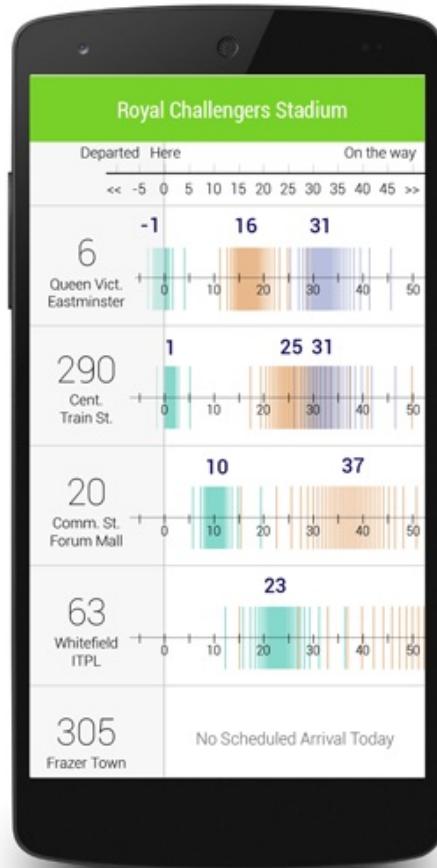
ID 430



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

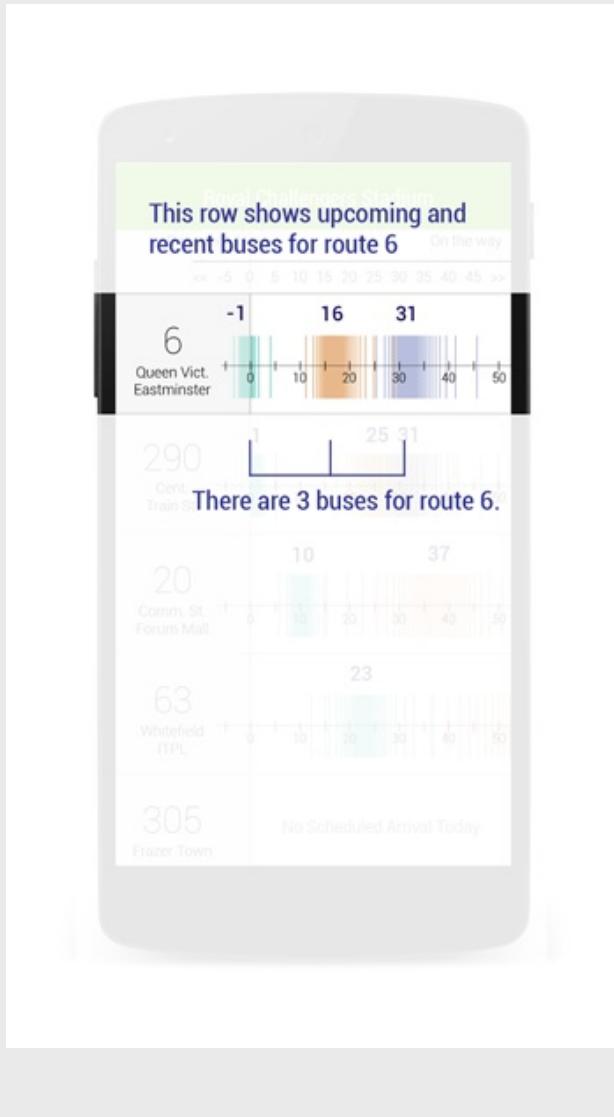
ID 431

Each row shows upcoming buses
for a single route.



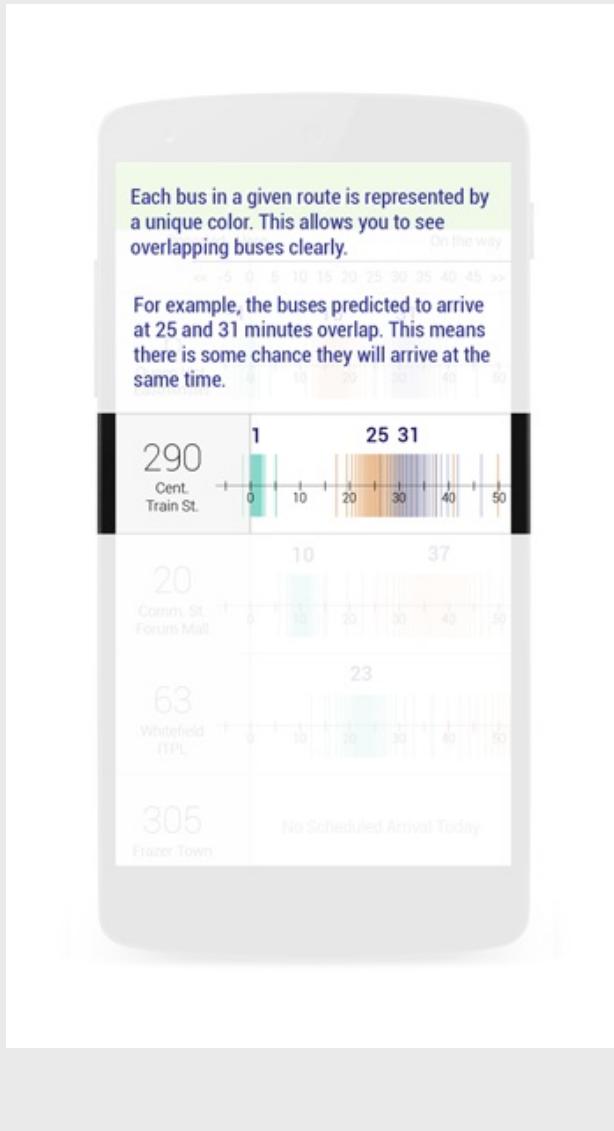
LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

ID 432



LOGIC Hidden unless: Question "Random first scenario type" is exactly equal to "draws"

ID 433



Scenario 1

Page entry logic:

This page will show when: Question "Random first scenario" is exactly equal to "1"

Action: JavaScript

Copy of Remove hidden images

Action: JavaScript

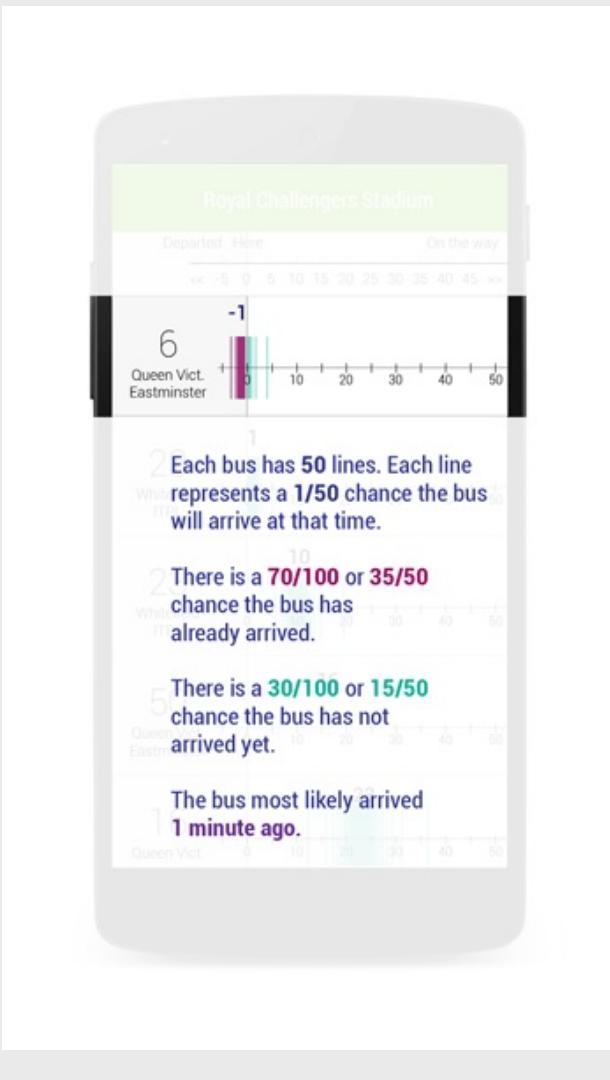
Copy of Slider intercept

ID 568

The images below guide you through interpreting the screenshot you will see on this page. Please read them carefully before proceeding.

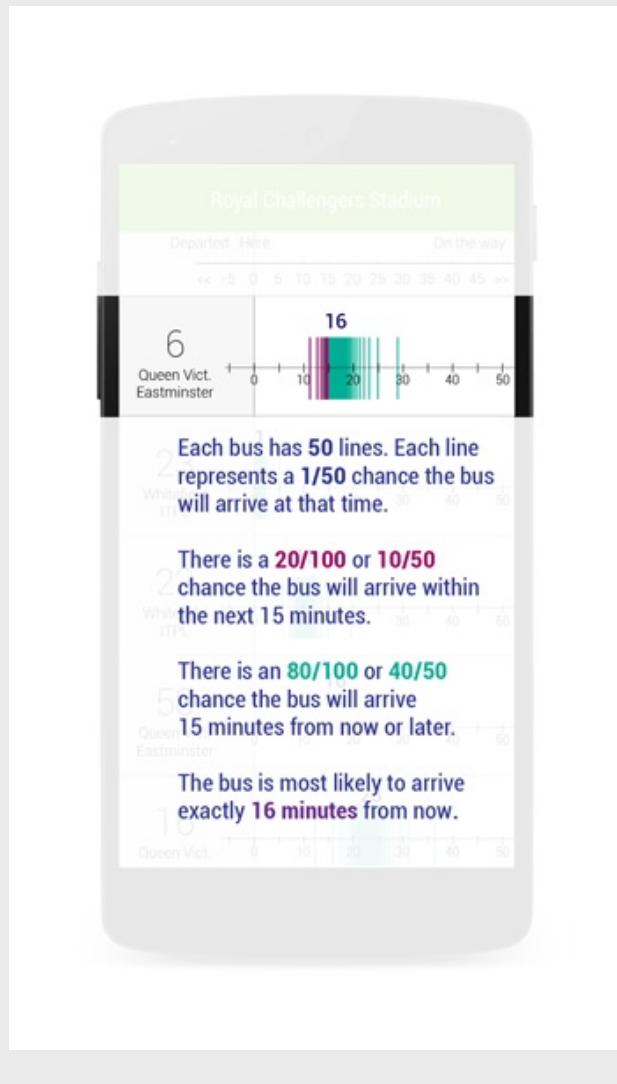
LOGIC Hidden unless: Question "Scenario 1" is exactly equal to "draws"

ID 613



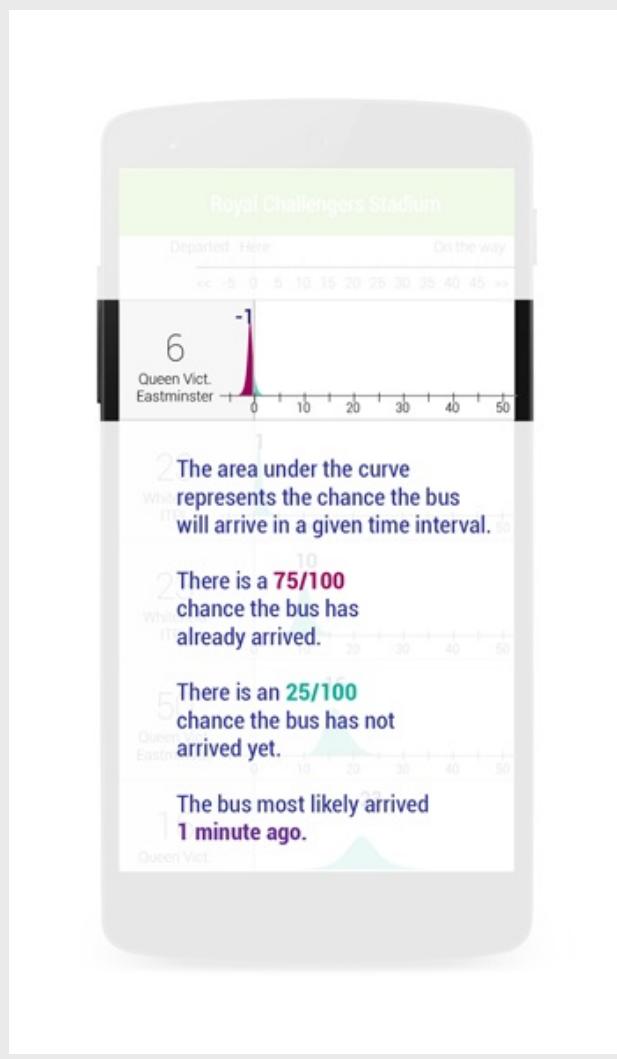
LOGIC Hidden unless: Question "Scenario 1" is exactly equal to "draws"

ID 570



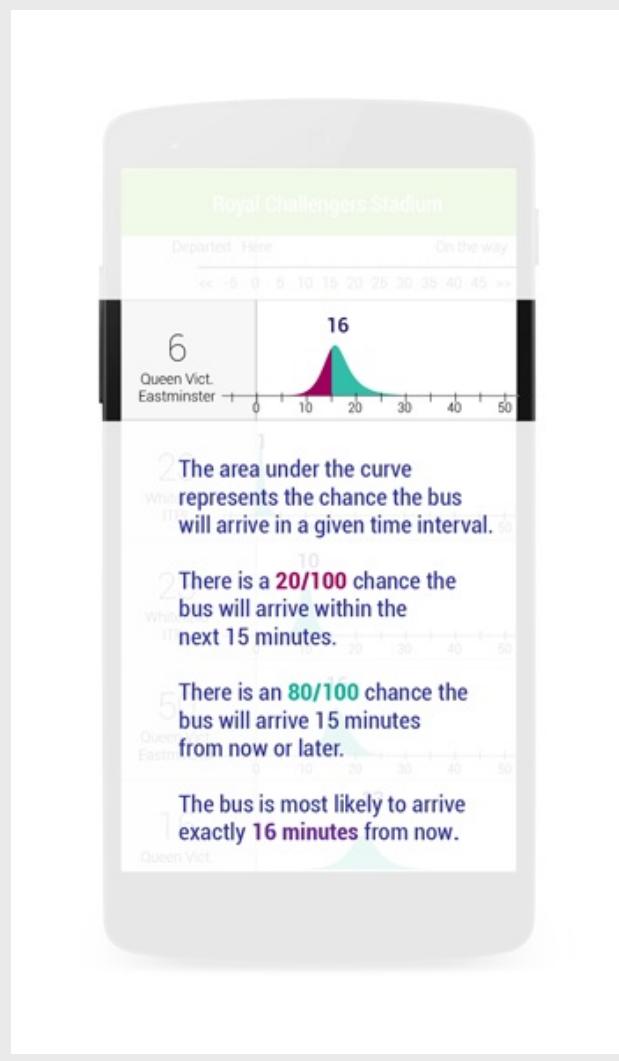
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "fill")

ID 620



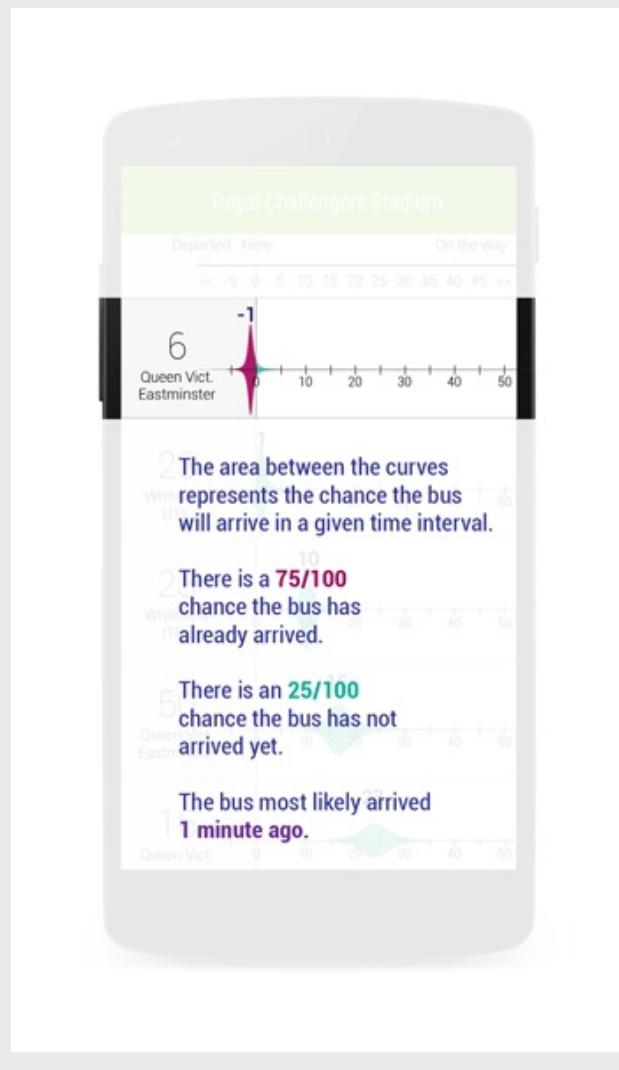
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "fill")

ID 573



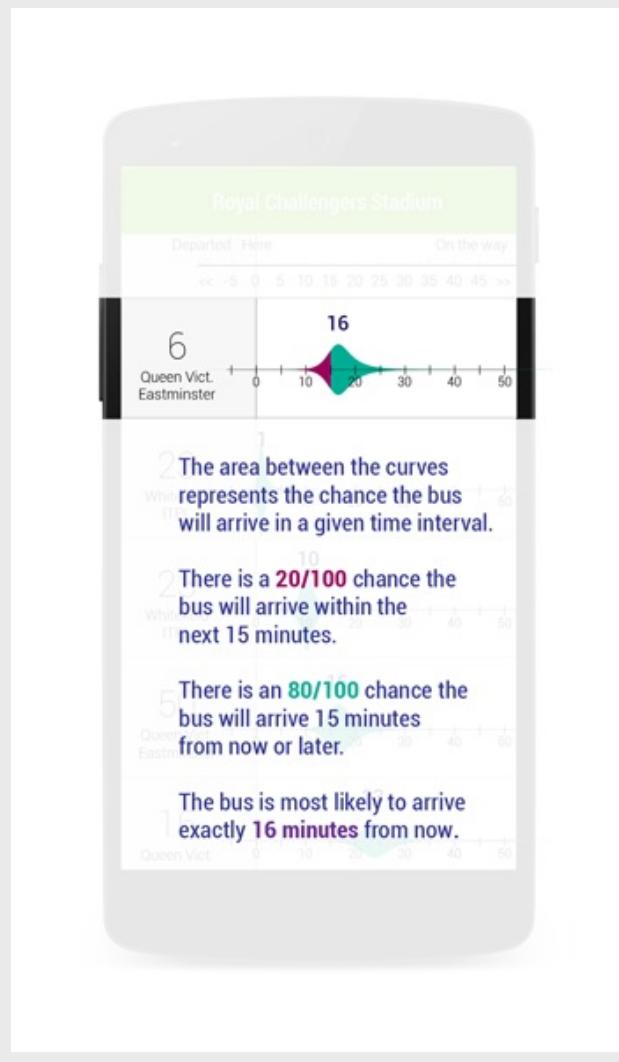
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "fill")

ID 575



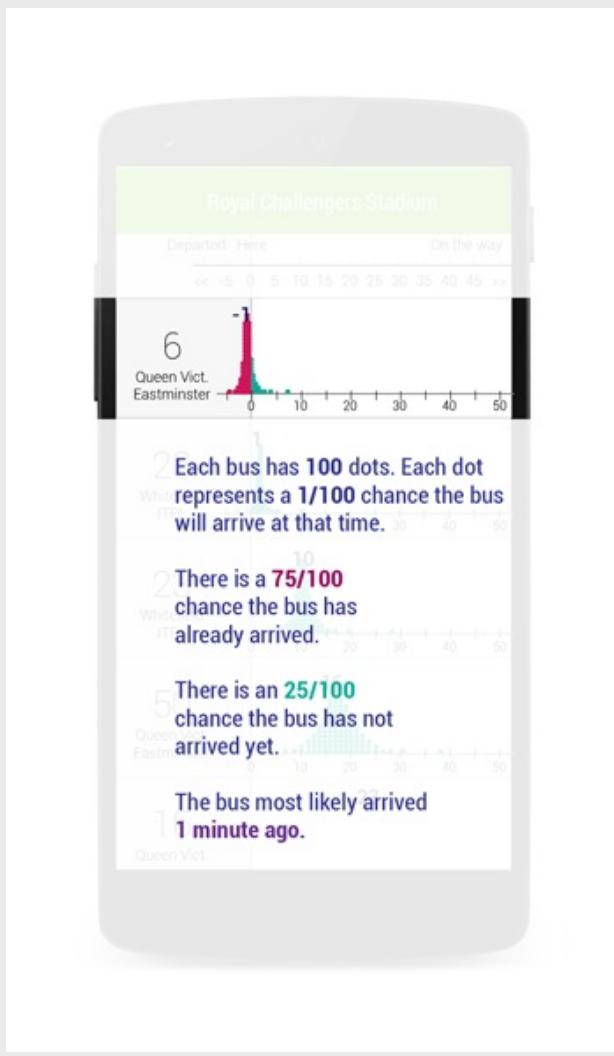
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "fill")

ID 576



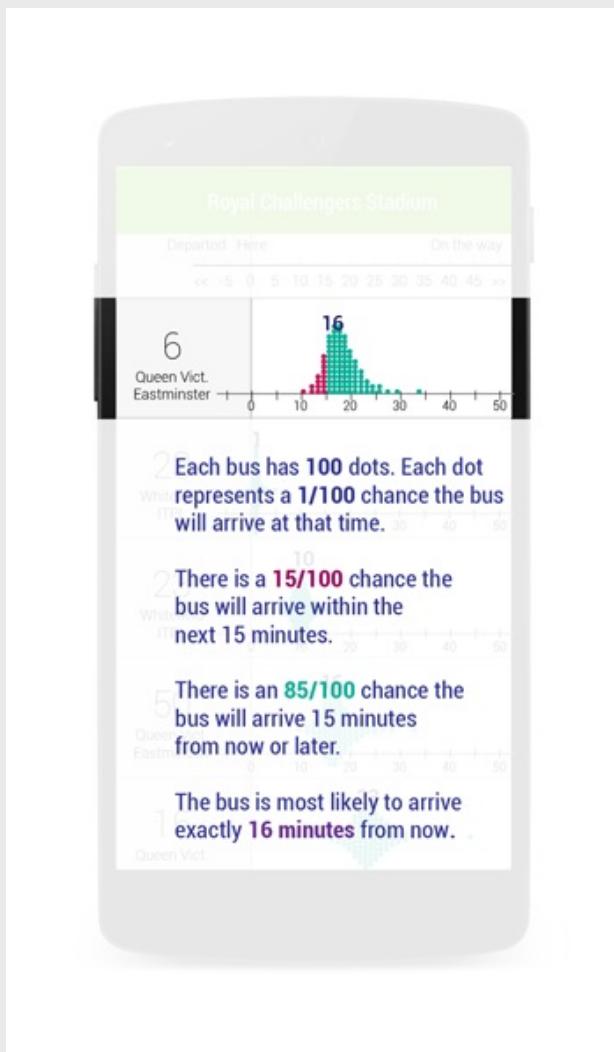
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "b100")

ID 578



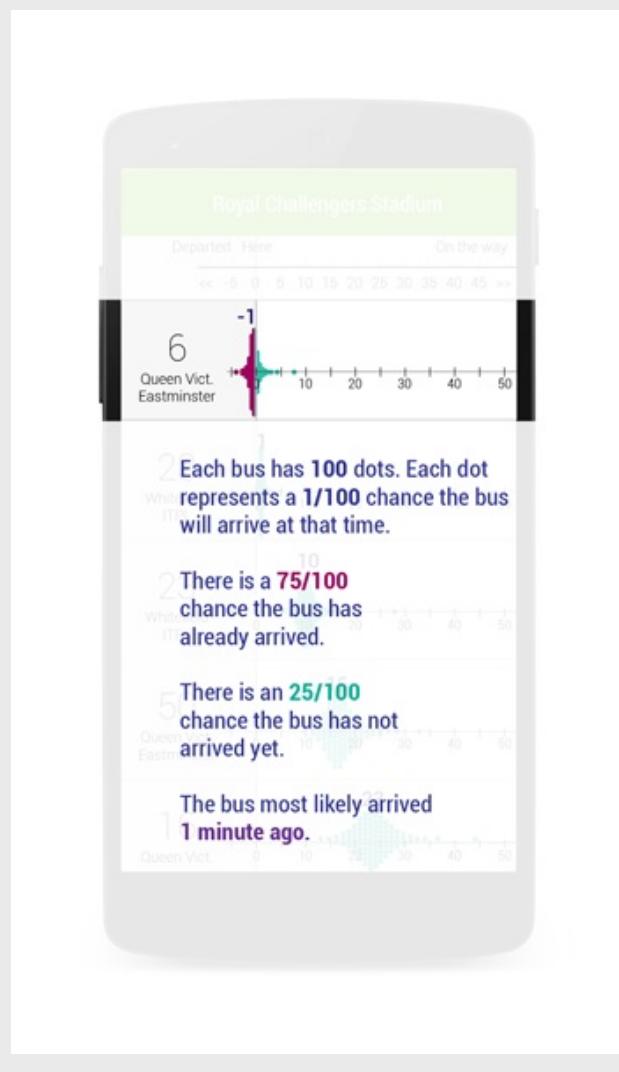
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "b100")

ID 579



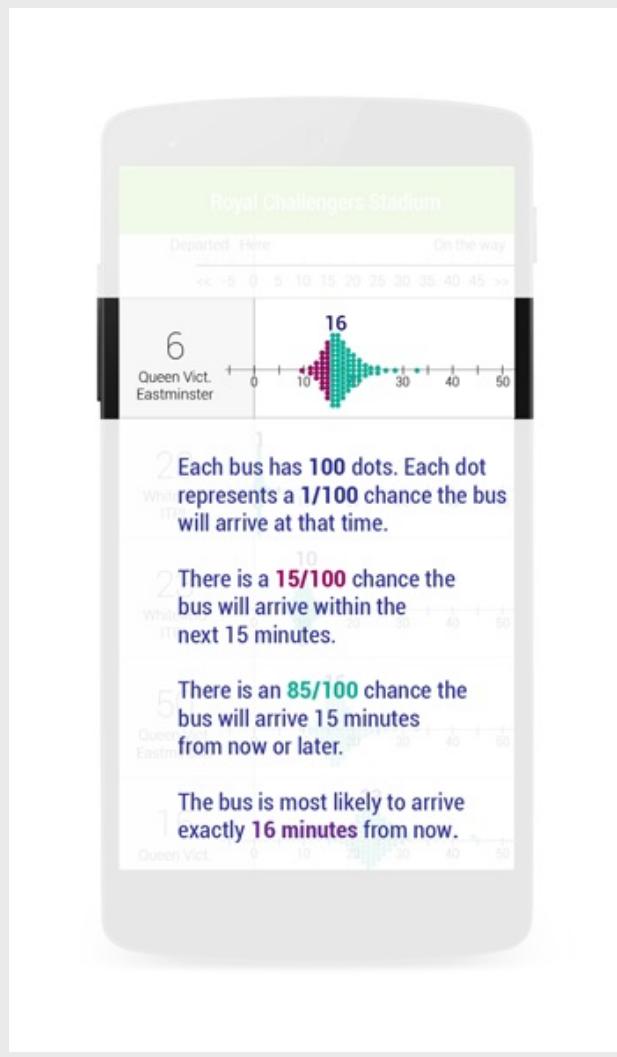
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "b100")

ID 581



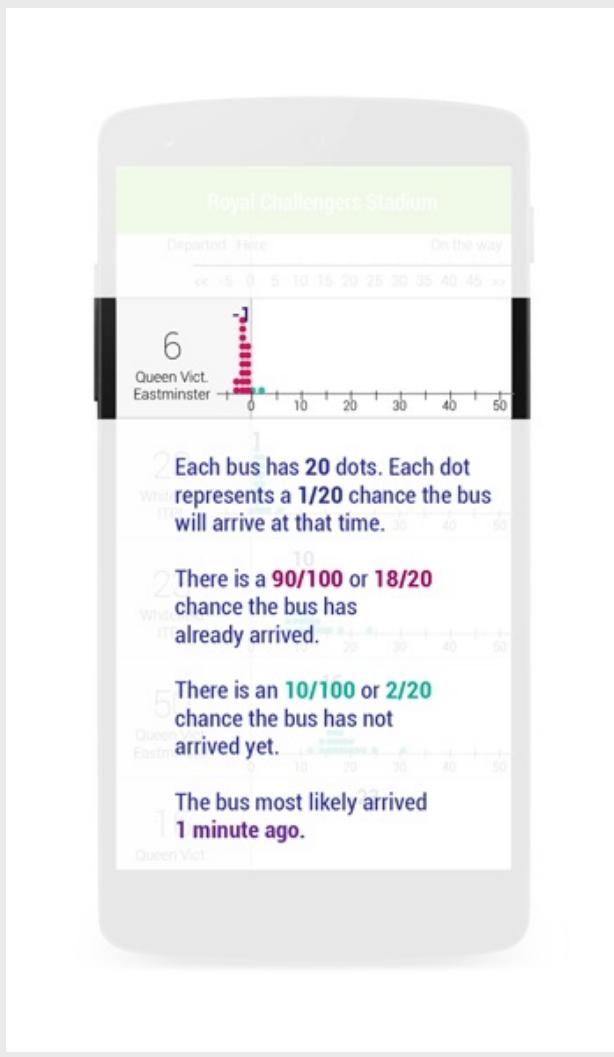
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "b100")

ID 582



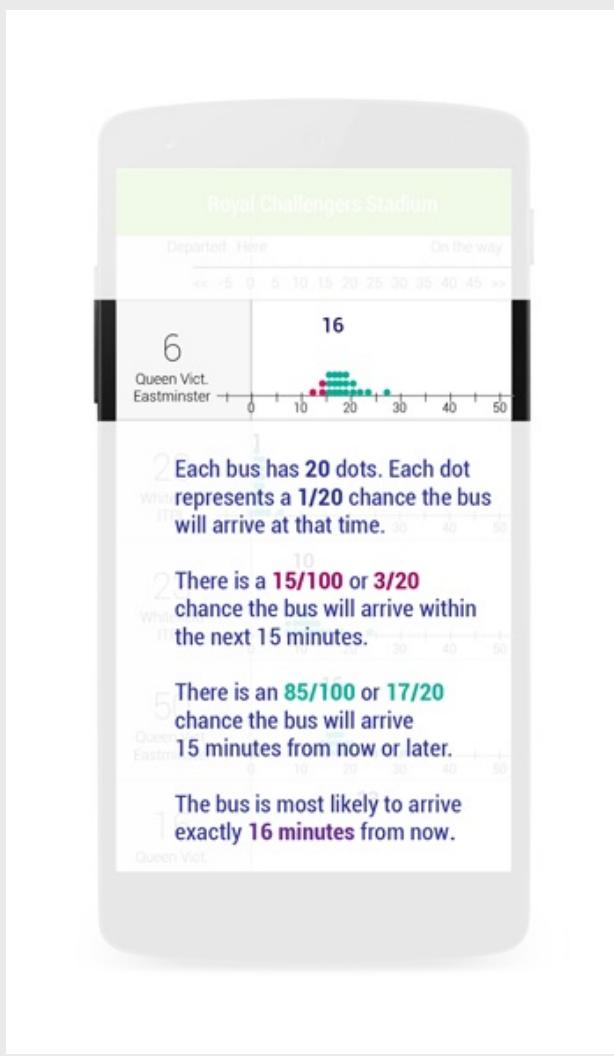
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "b20")

ID 584



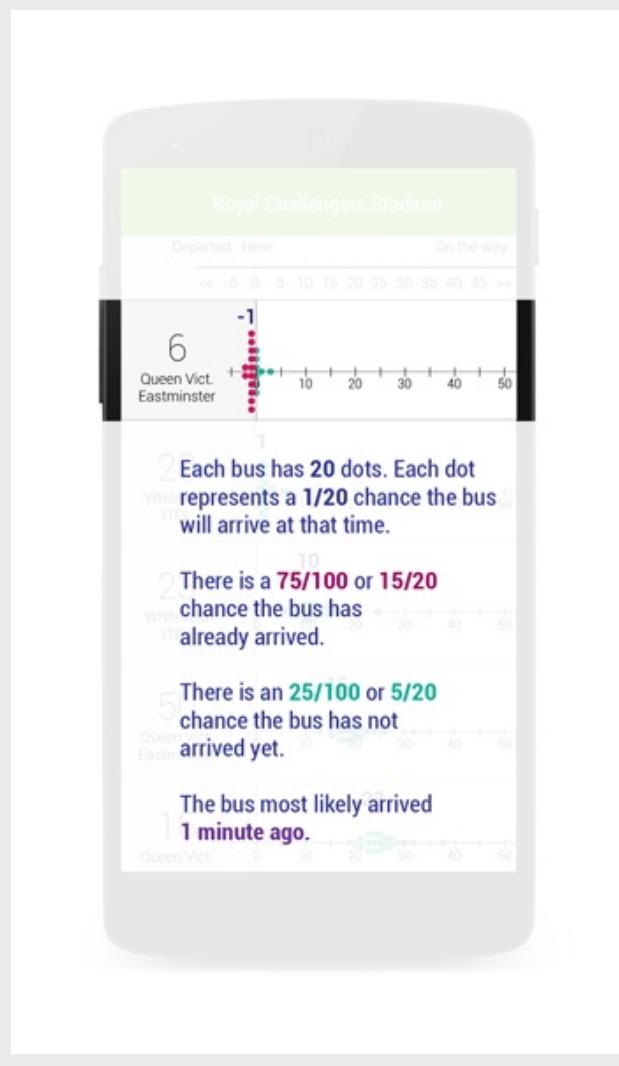
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "b20")

ID 585



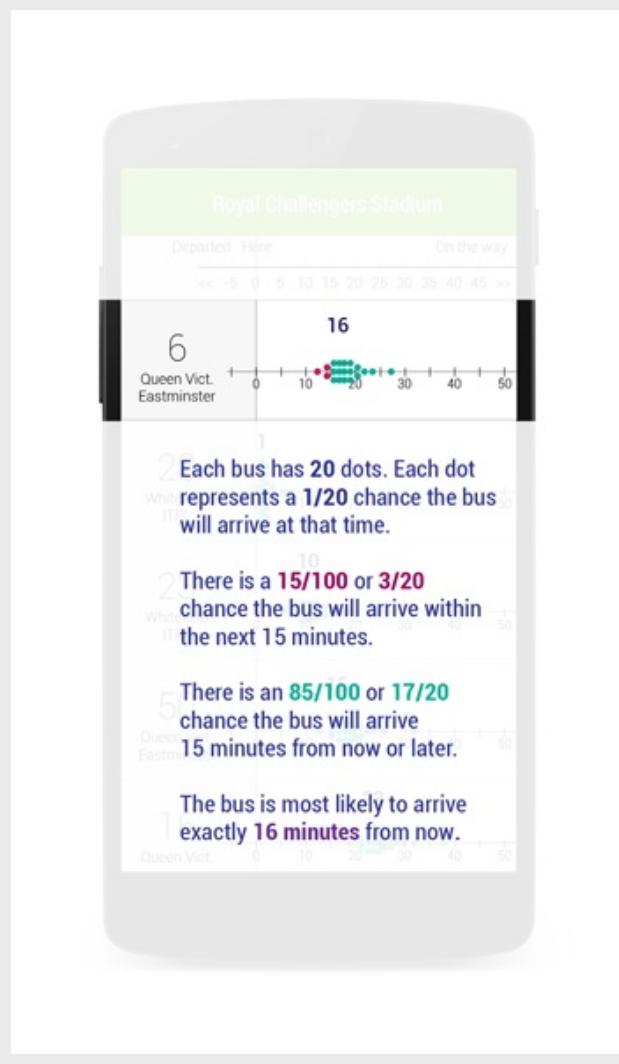
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "b20")

ID 587



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "b20")

ID 588



ID 590

Scenario

Imagine you have an important 10:00am meeting. You arrived at the bus stop at 9:15am to catch the 9:20 bus. It is now 9:30am, but the bus hasn't arrived yet.

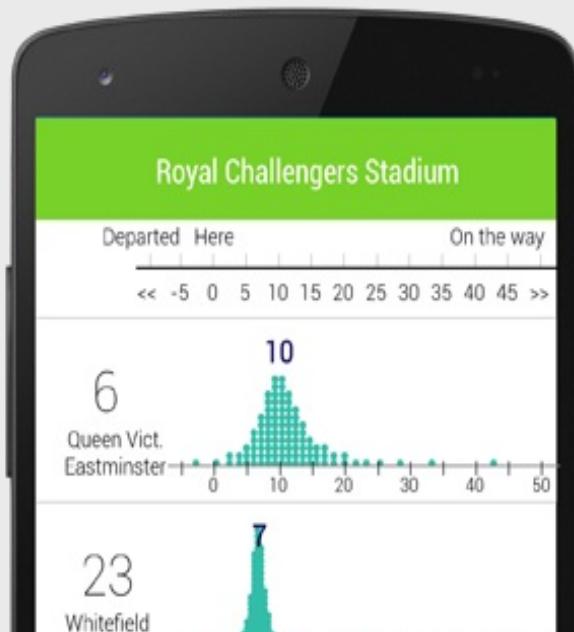
It takes the bus at most 20 minutes to drive from your bus stop to the meeting location. If the bus doesn't arrive in the next 10 minutes, you will be late for your meeting.

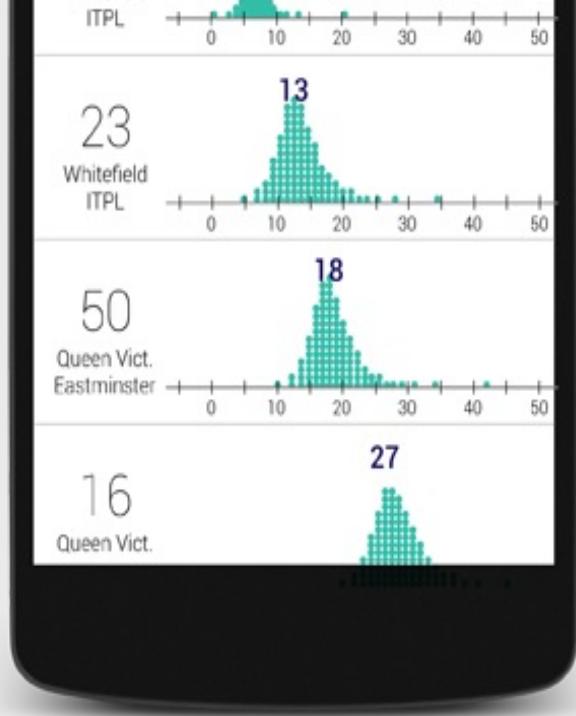
You check OneBusAway to see when your bus, **Route 6** towards **Queen Victoria/Eastminster**, will arrive at your stop, **Royal Challengers Stadium**. (This is the first row in the screenshot below.)

Use the screenshot of OneBusAway below to answer the following questions:

LOGIC Hidden unless: (Question "Scenario 1" is exactly equal to "b100" AND Question "Viz Type" is exactly equal to "Bus-Density")

ID 591

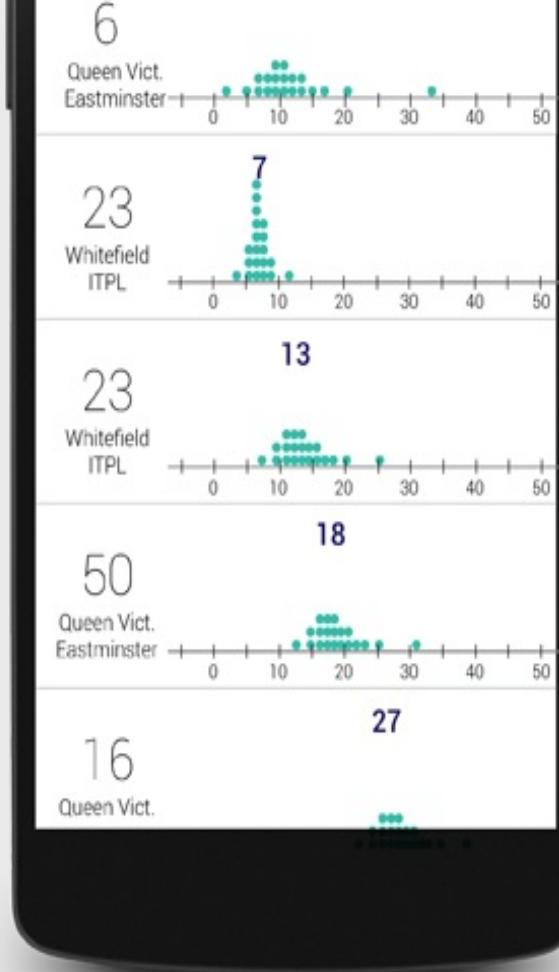




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 1" is exactly equal to "b20")

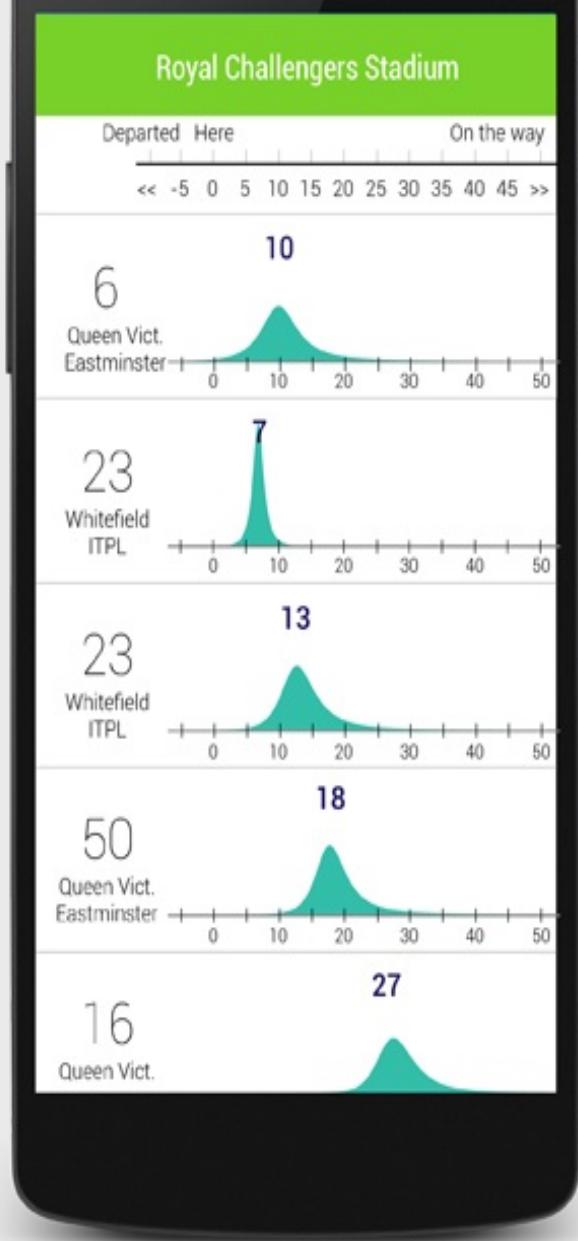
ID 592



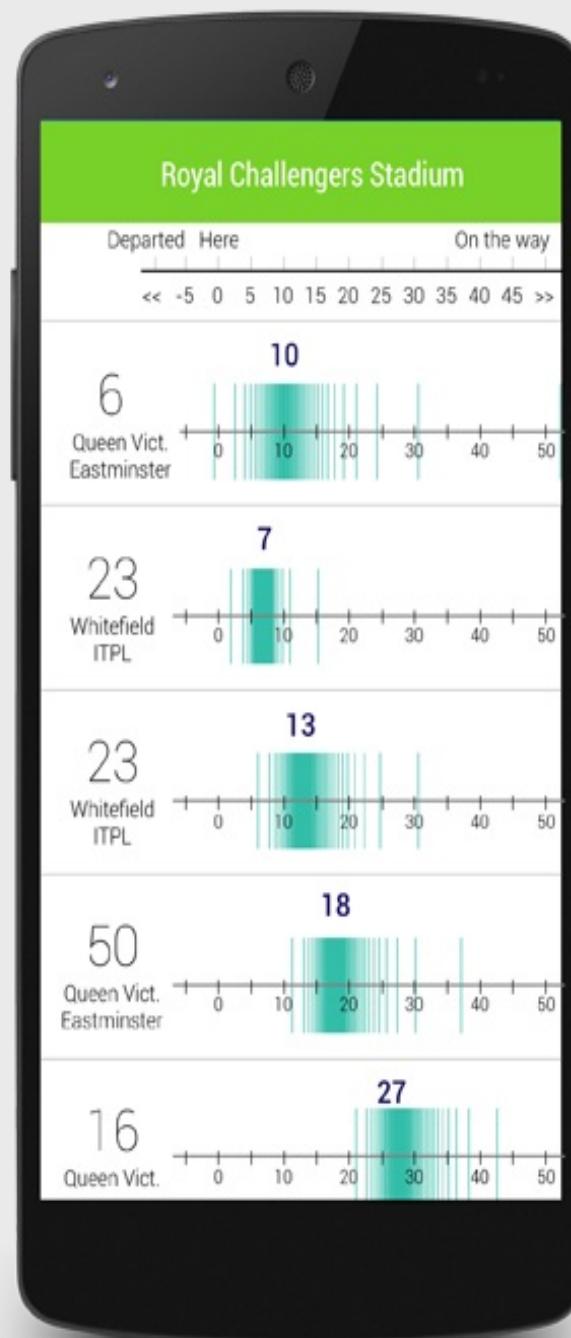


LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 1" is exactly equal to "fill")

ID 593

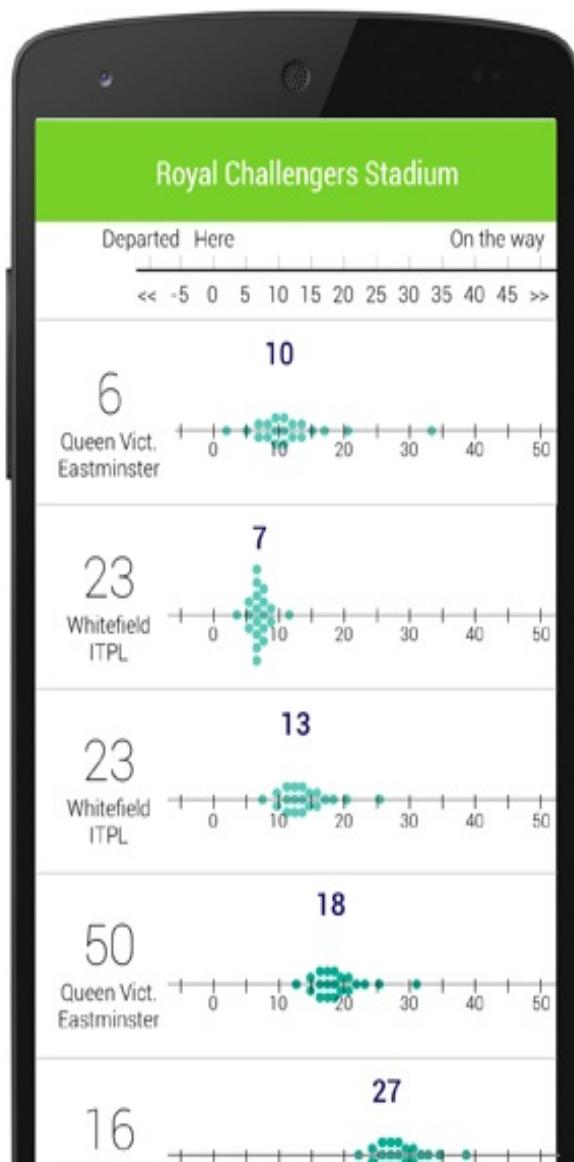


LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "draws")



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 1" is exactly equal to "b20")

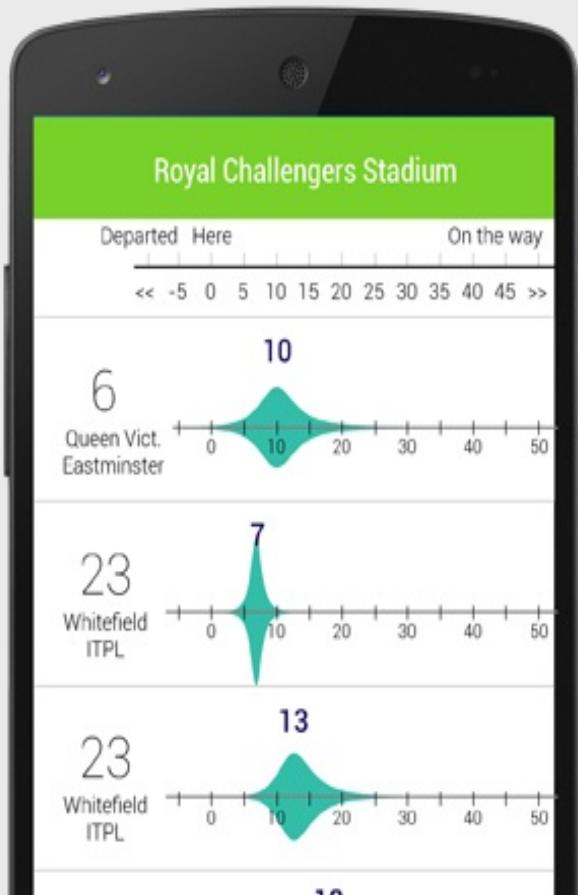
ID 595

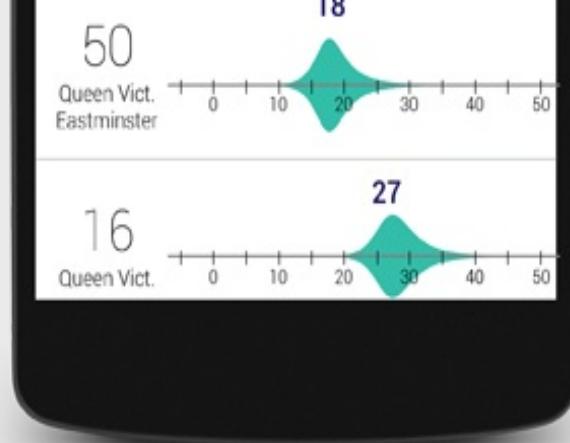




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 1" is exactly equal to "fill")

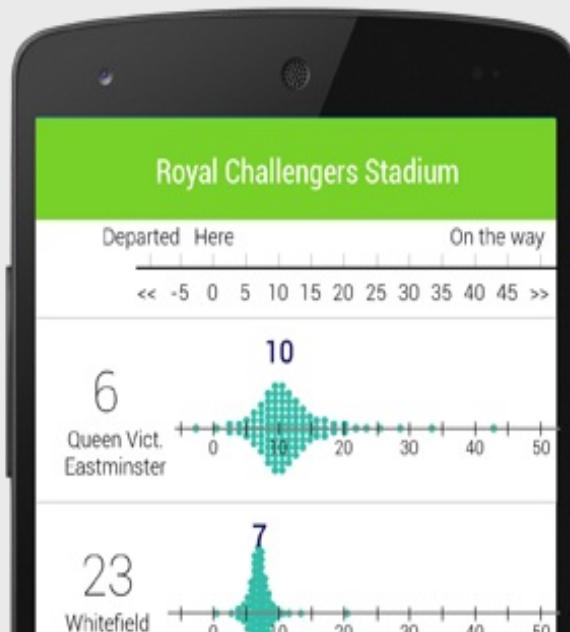
ID 596

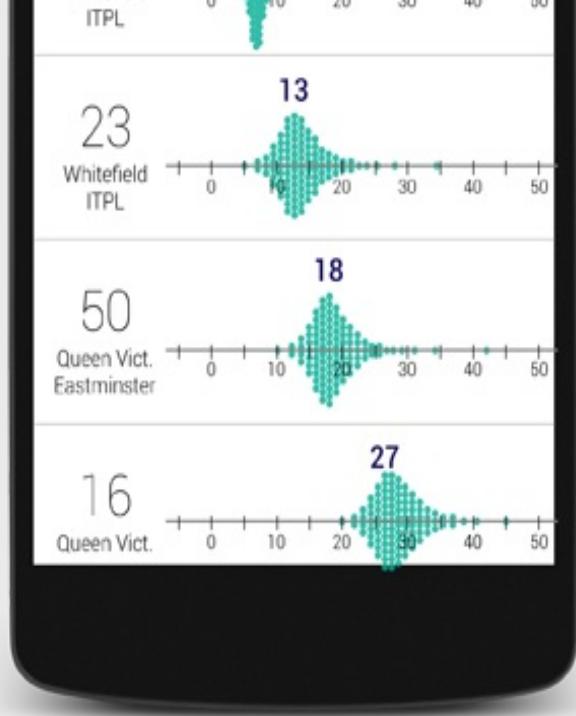




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 1" is exactly equal to "b100")

ID 597

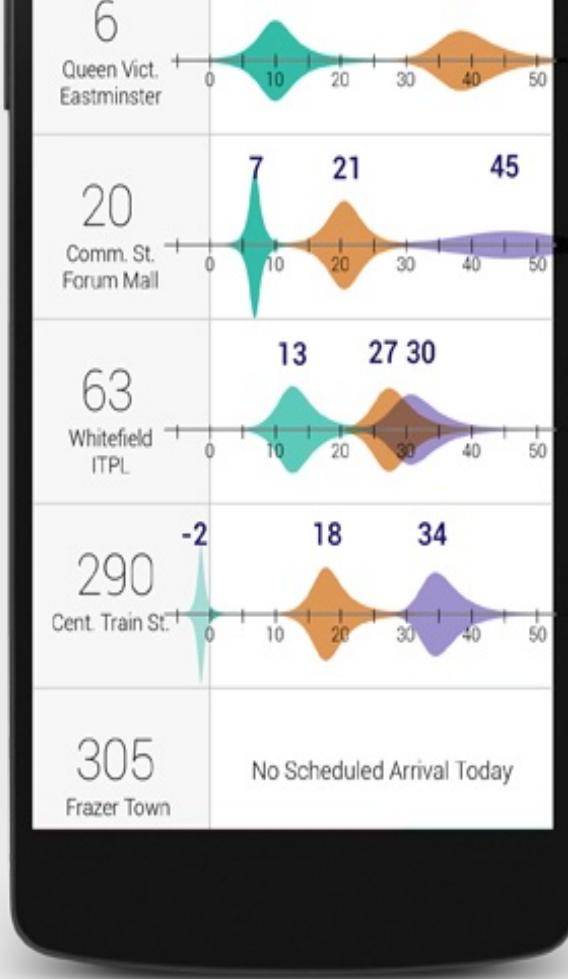




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 1" is exactly equal to "fill")

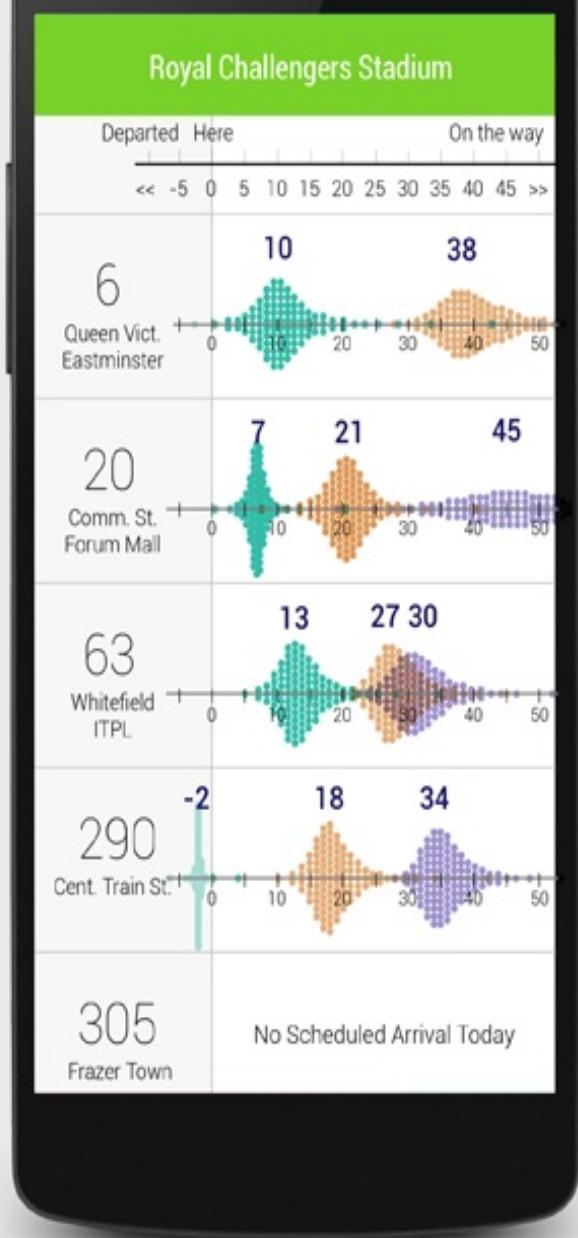
ID 598





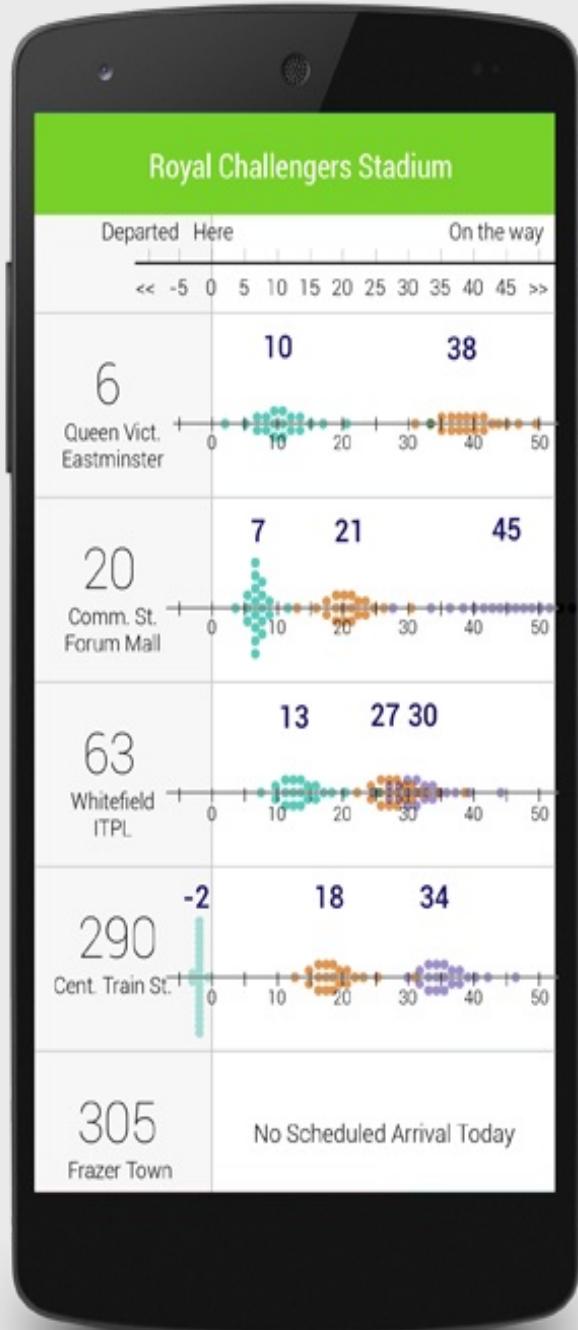
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 1" is exactly equal to "b100")

ID 599



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 1" is exactly equal to "b20")

ID 600



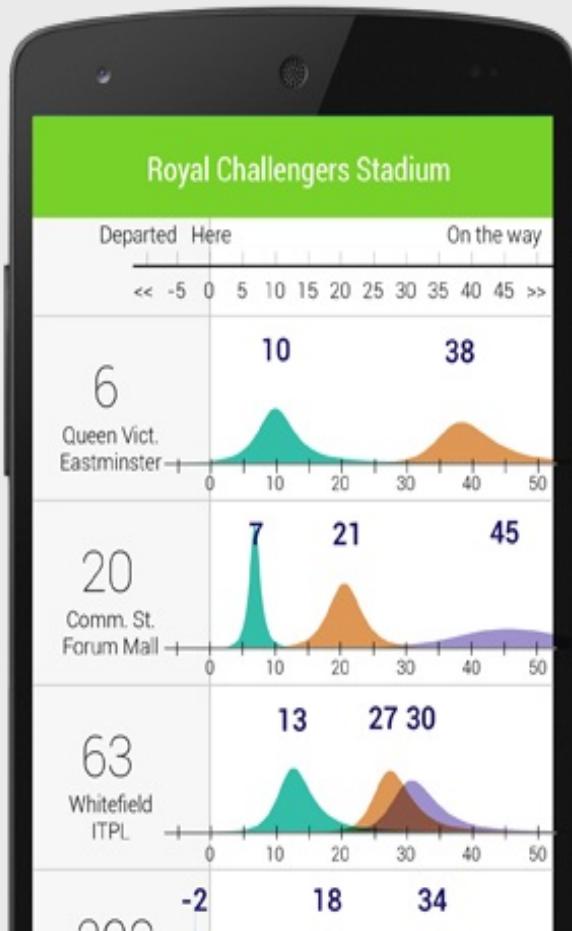
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Route-Density") AND Question "Scenario 1" is exactly equal to "draws")

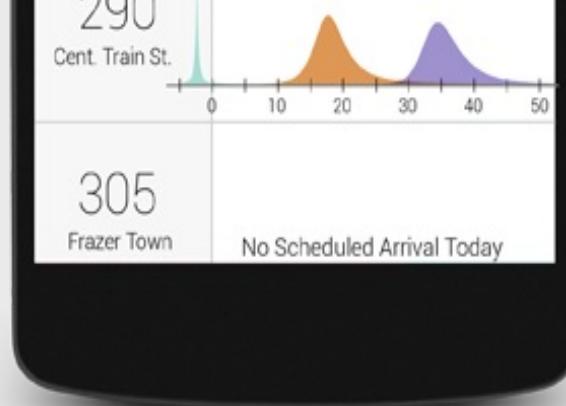
ID 601



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 1" is exactly equal to "fill")

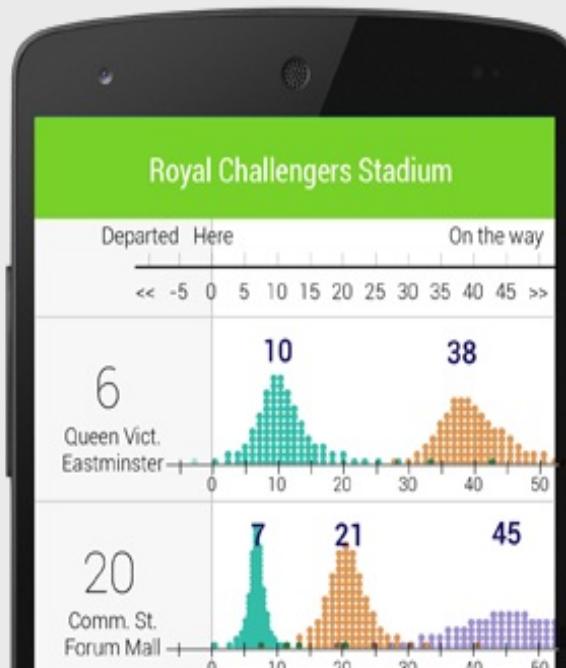
ID 602





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 1" is exactly equal to "b100")

ID 603

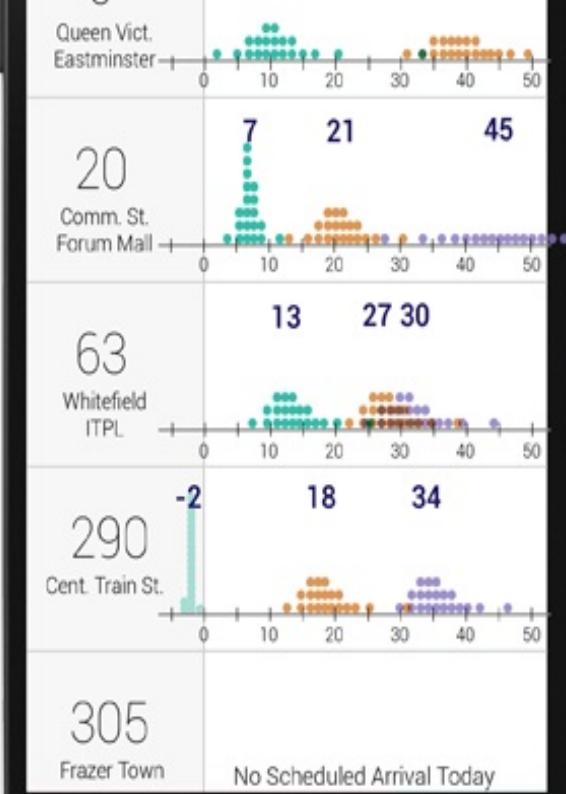




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 1" is exactly equal to "b20")

ID 604





DATA Shortname / Alias: **scenario_1_lt10_p**

ID 607

5. What is the chance that the next Route 6 bus will arrive 10 minutes from now or earlier? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_1_lt10_confidence**

ID 608

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 659

DATA Shortname / Alias: **scenario_1_lt15_p**

ID 609

6. What is the chance that the next Route 6 bus will arrive 15 minutes from now or earlier? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_1_lt15_confidence**

ID 610

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 660

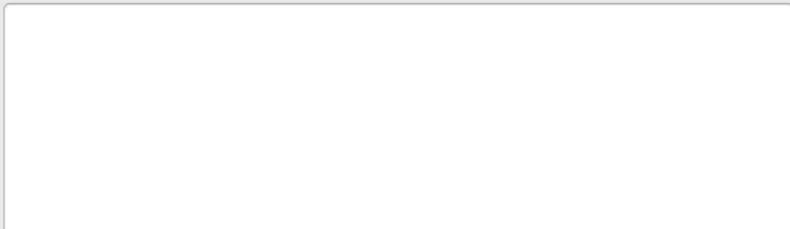
ID 611

7. Recall that the bus must arrive in the next 10 minutes for you to make your meeting.

Given the information in the screenshot, what do you plan to do about your meeting, and why? *

ID 682

8. Briefly describe the process you used to make your decision, including how you interpreted the screenshot.*



Scenario 2

Page entry logic:

This page will show when: Question "Random first scenario" is exactly equal to "2"

Action: JavaScript

Copy of Remove hidden images

Action: JavaScript

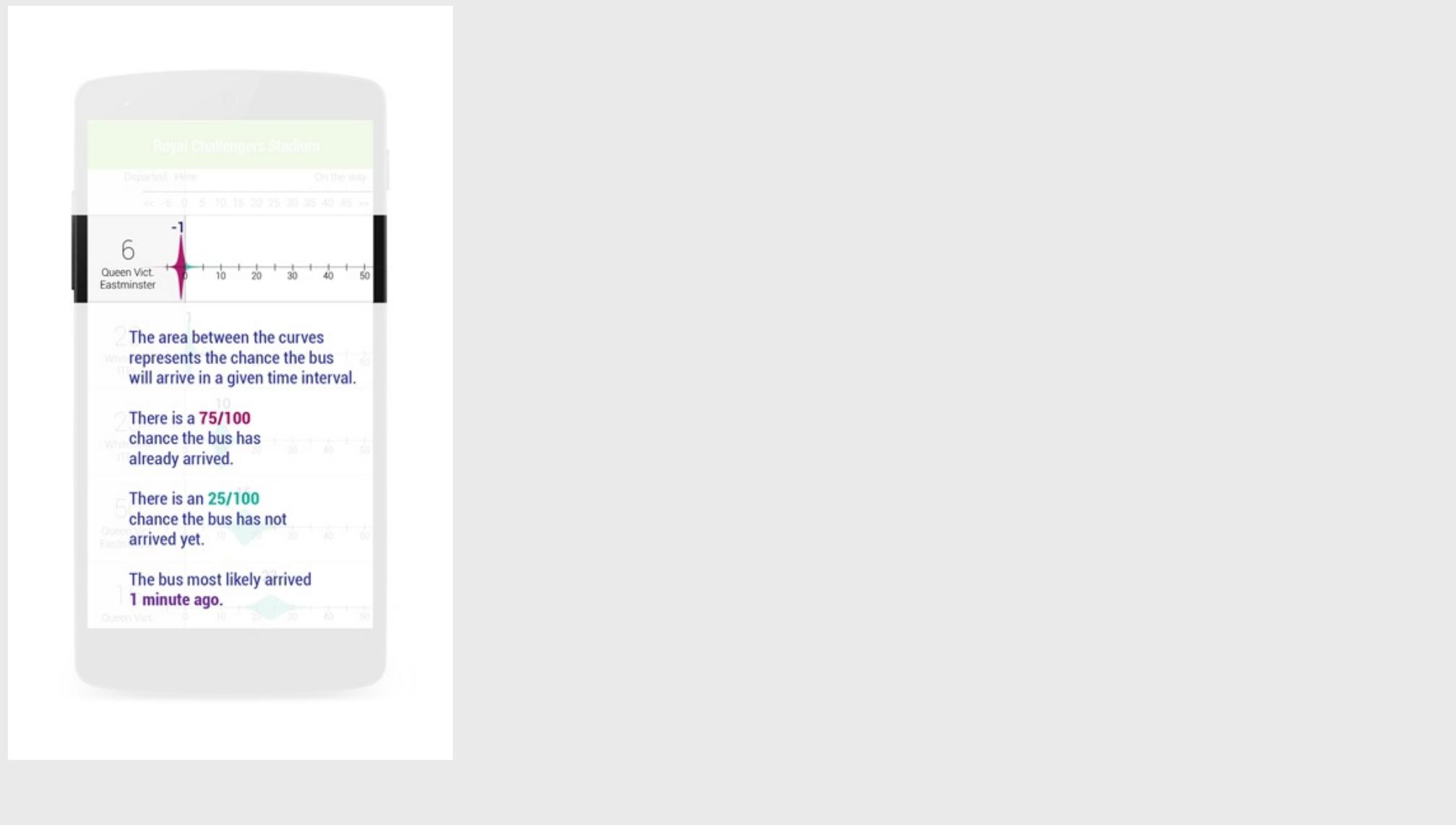
Copy of Slider intercept

ID 456

The images below guide you through interpreting the screenshot you will see on this page. Please read them carefully before proceeding.

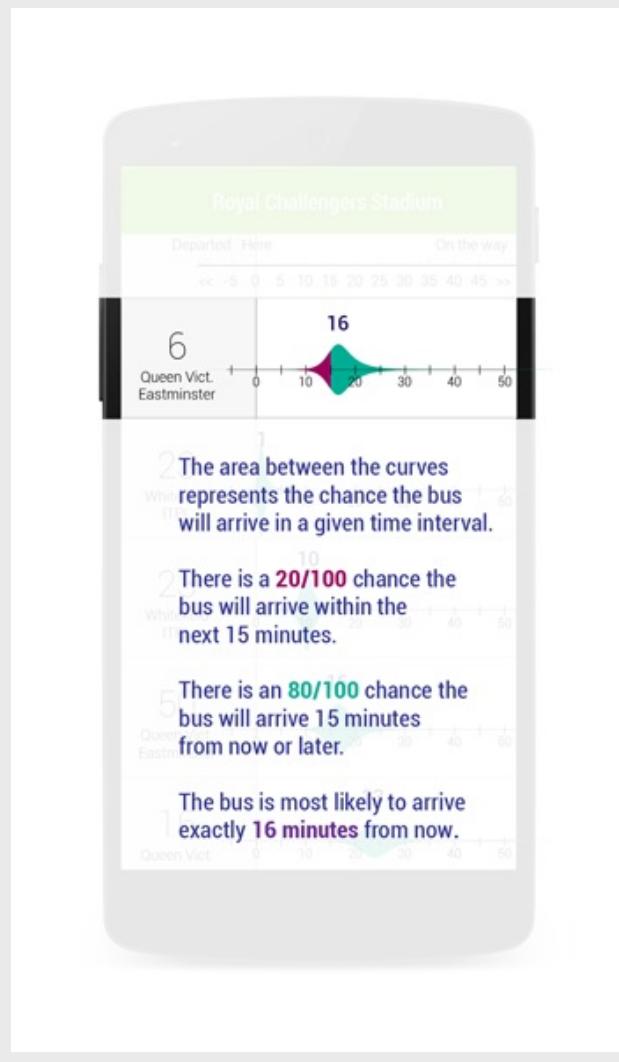
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "fill")

ID 623



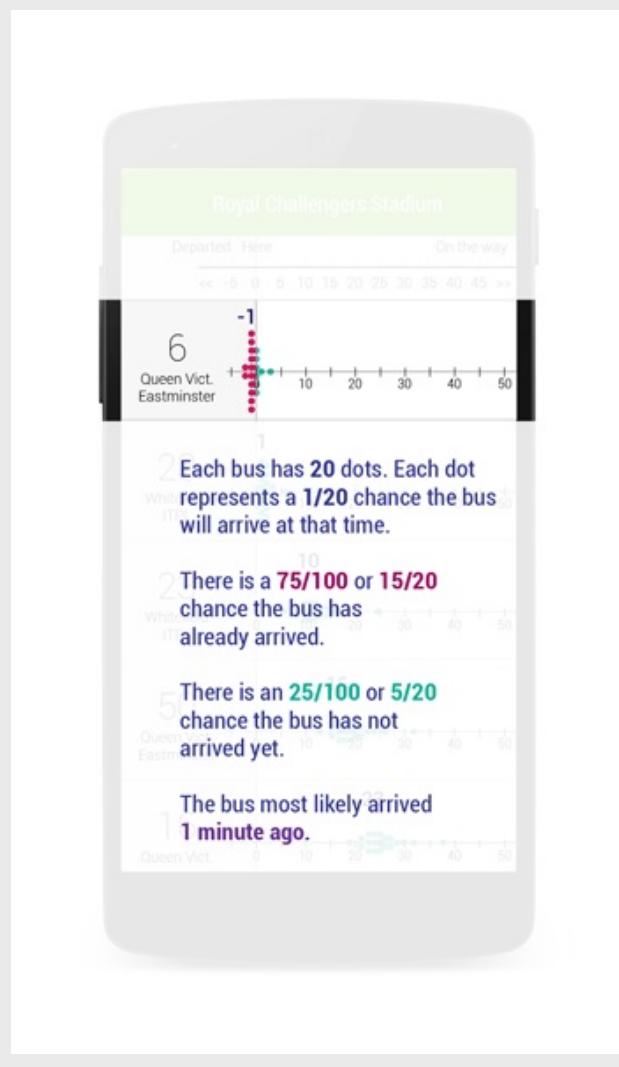
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "fill")

ID 465



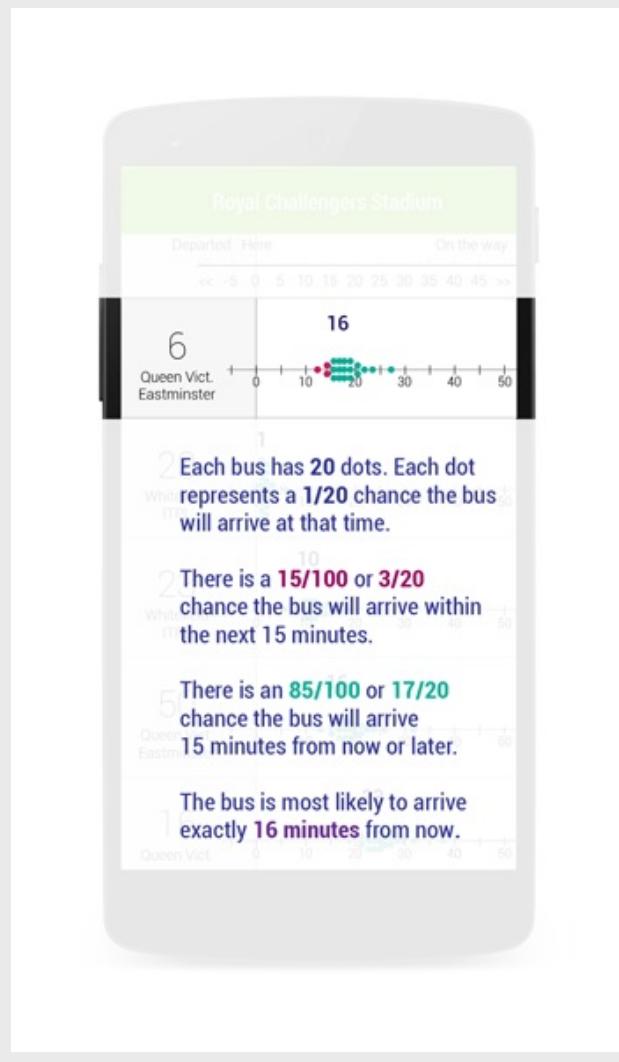
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "b20")

ID 644



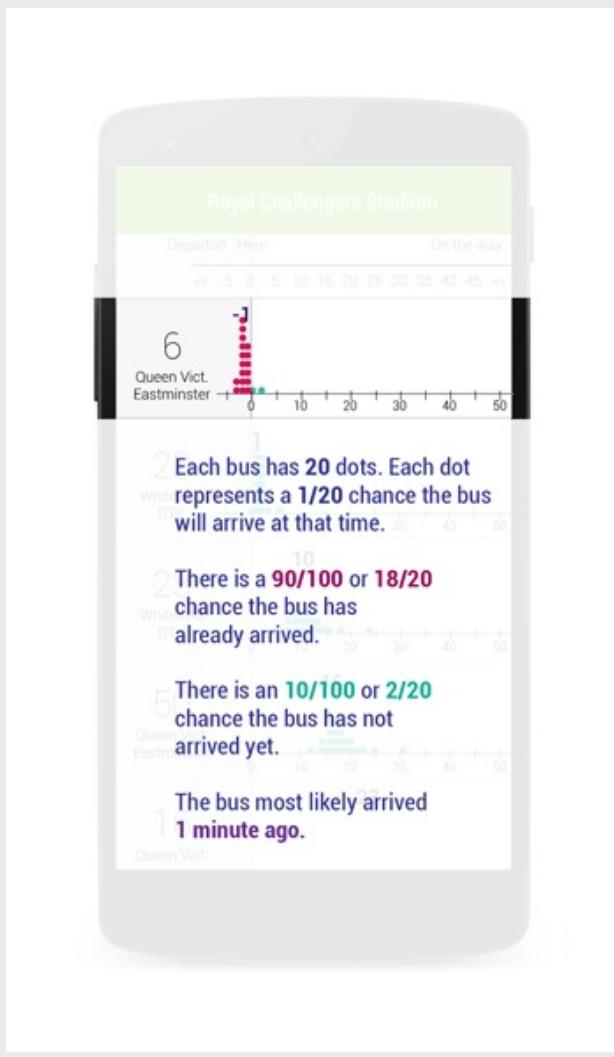
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "b20")

ID 470



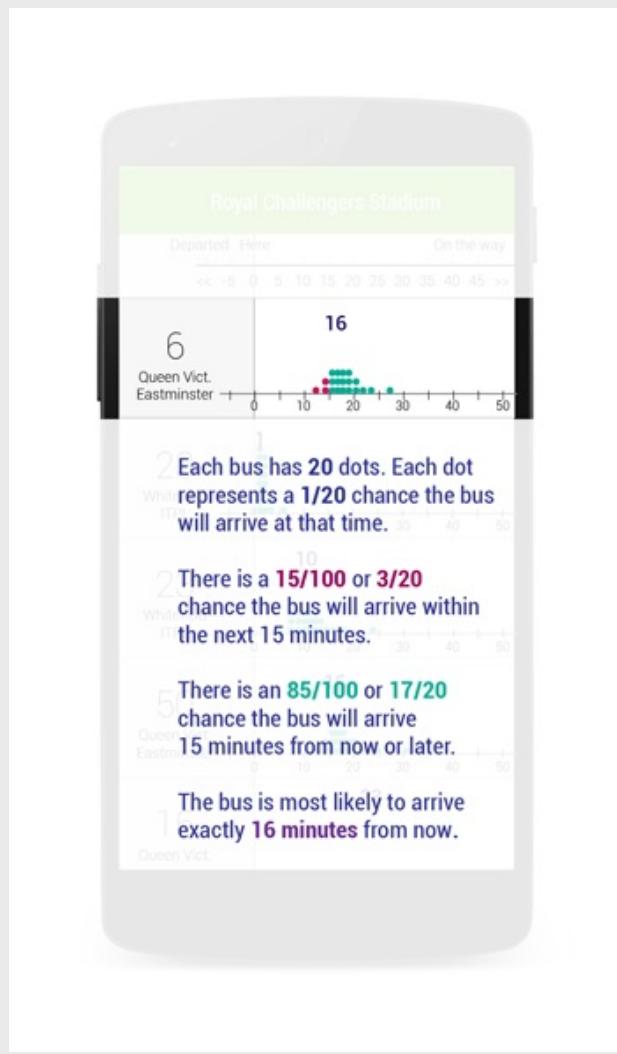
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "b20")

ID 638



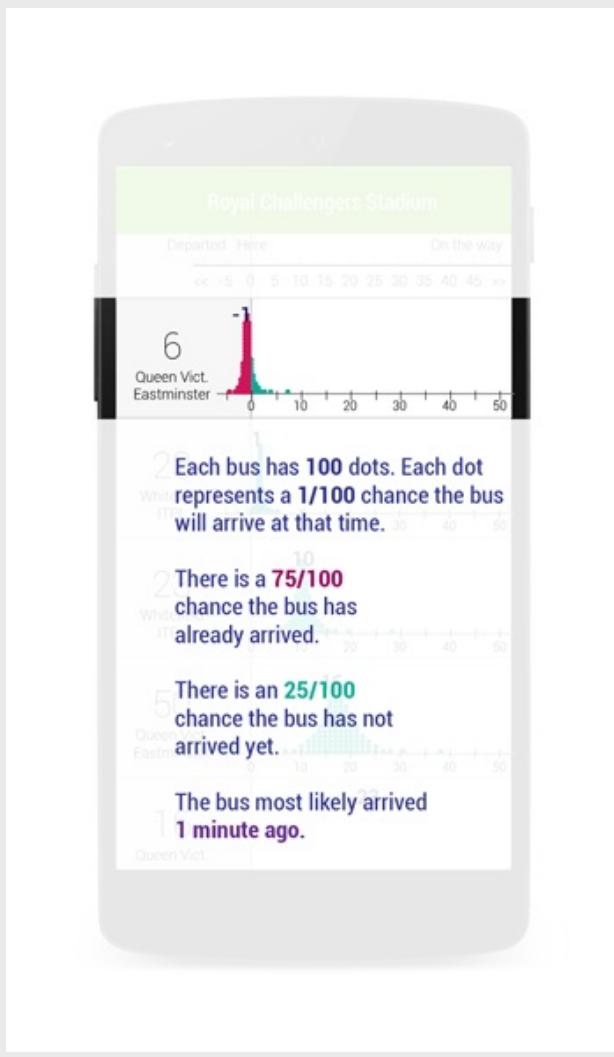
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "b20")

ID 312



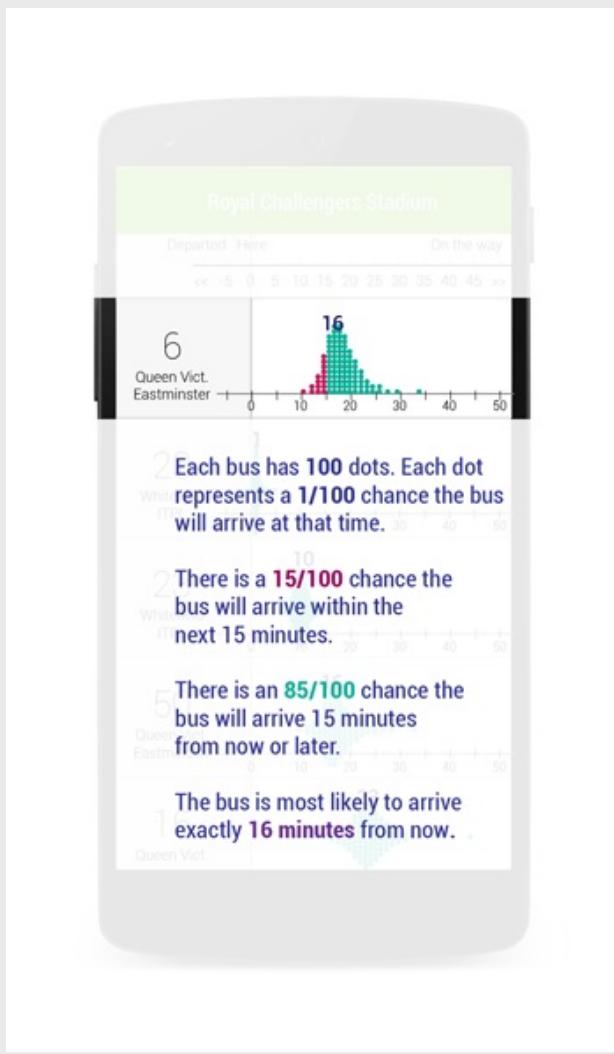
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "b100")

ID 622



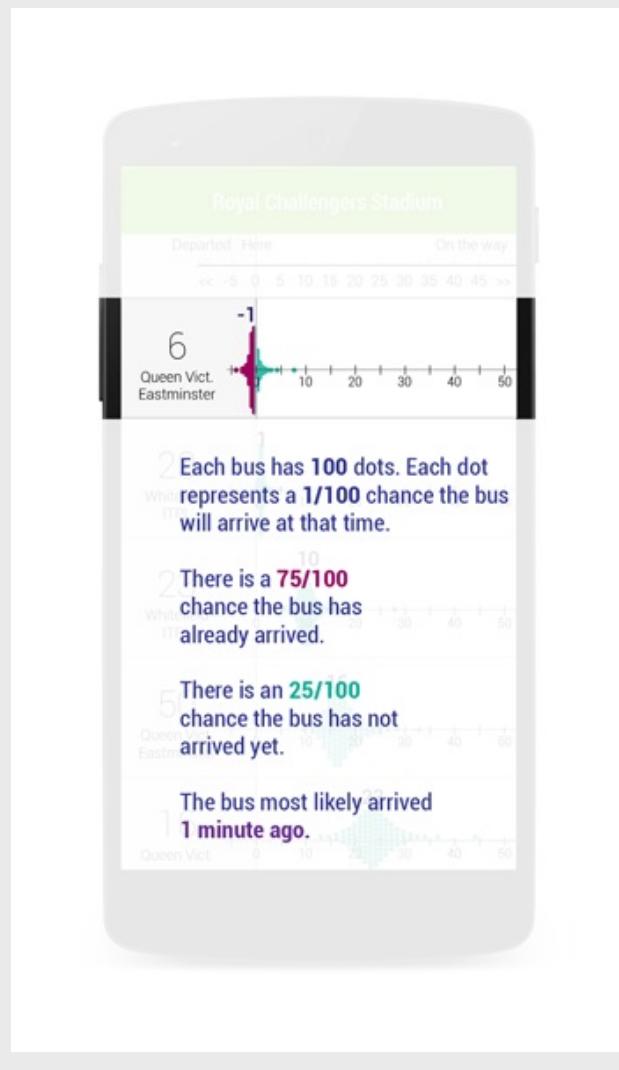
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "b100")

ID 459



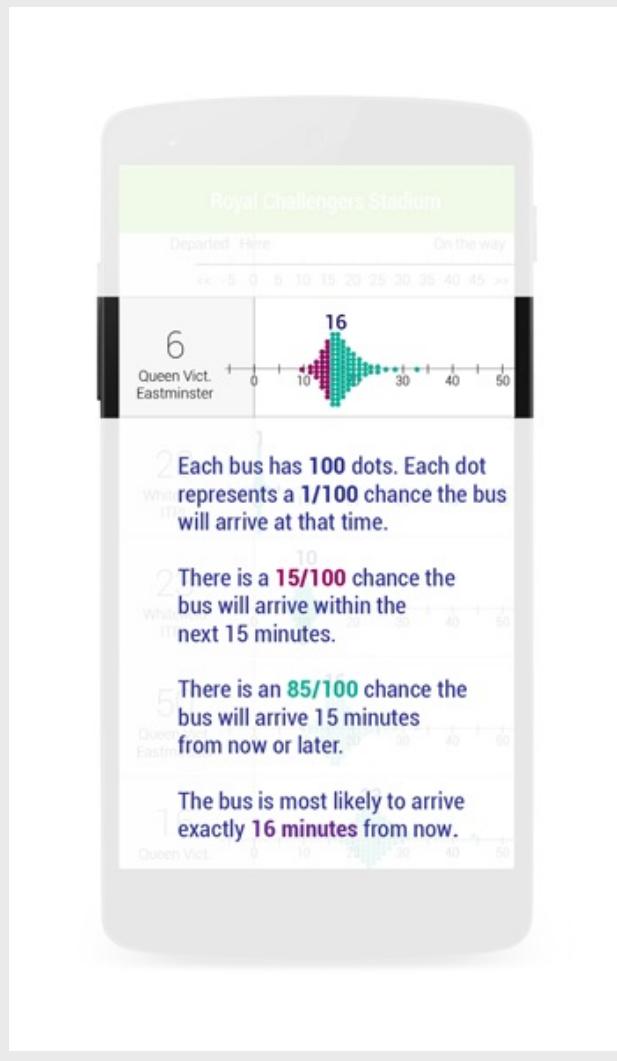
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "b100")

ID 632



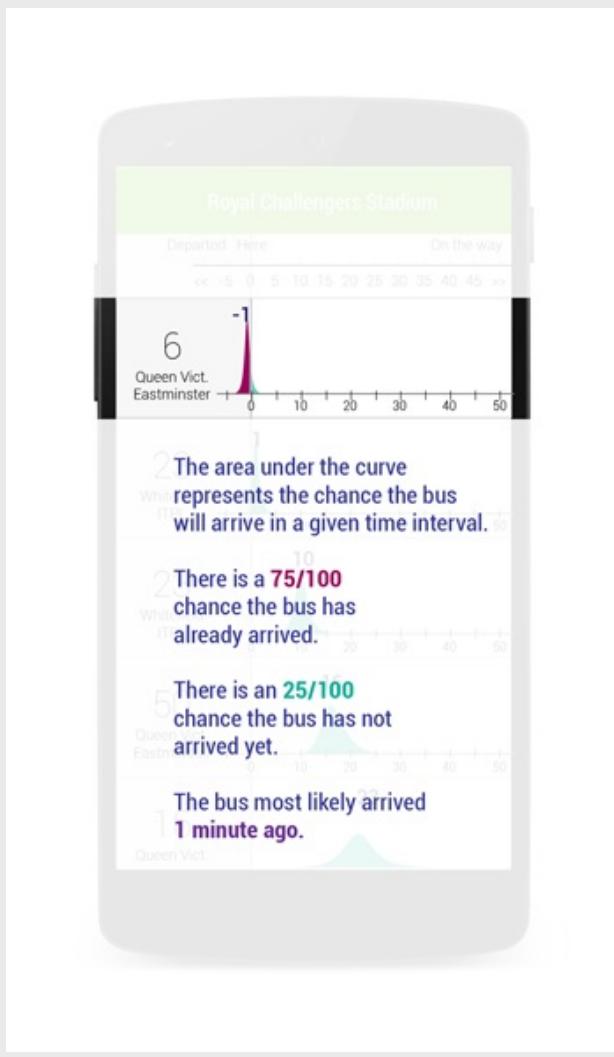
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "b100")

ID 461



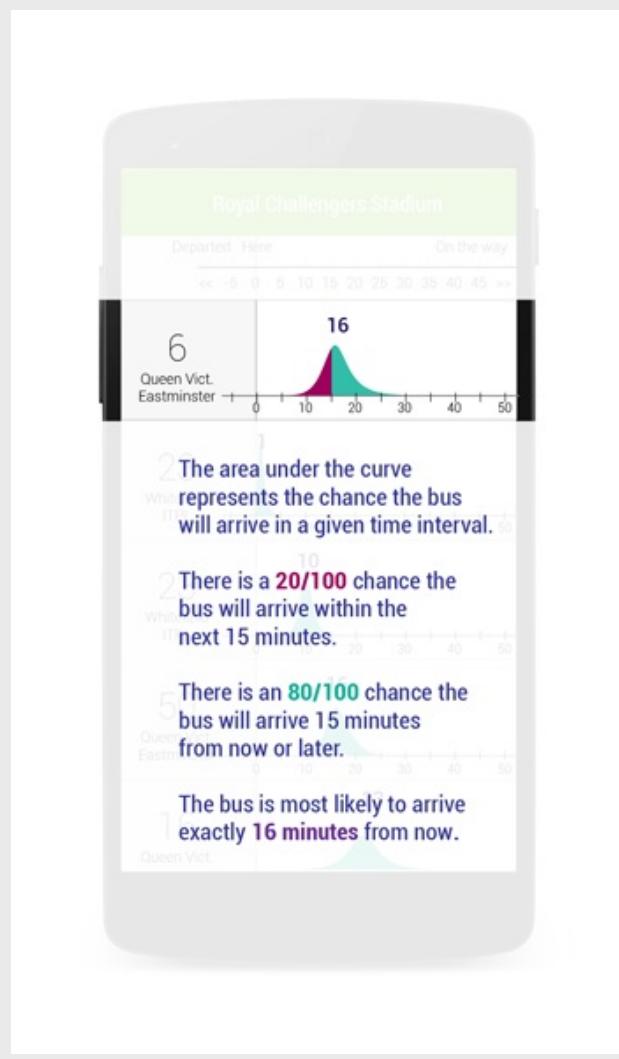
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "fill")

ID 572



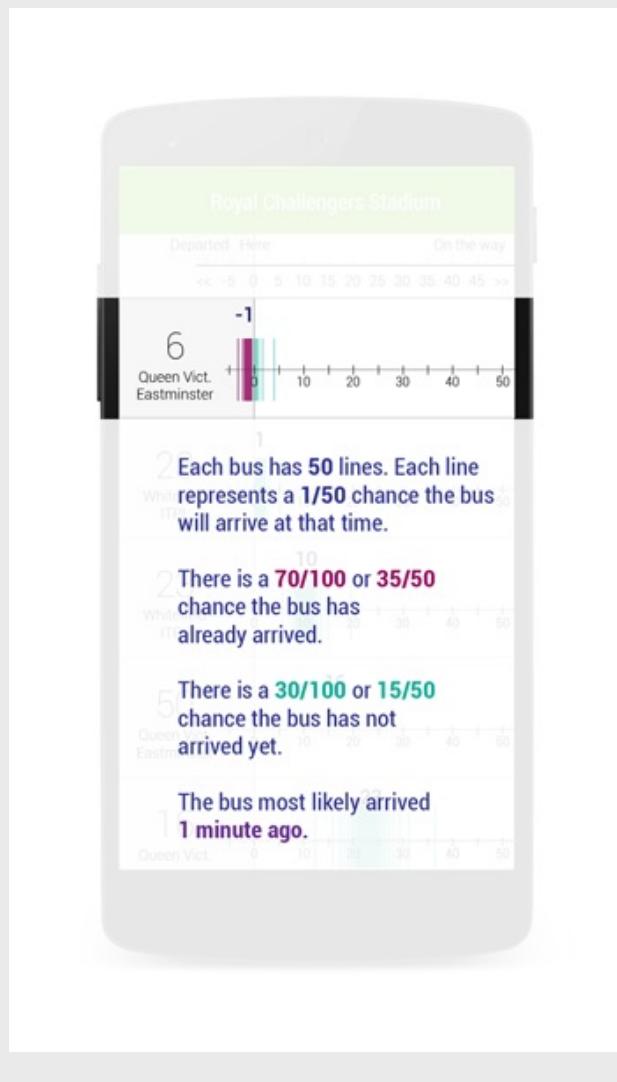
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "fill")

ID 324



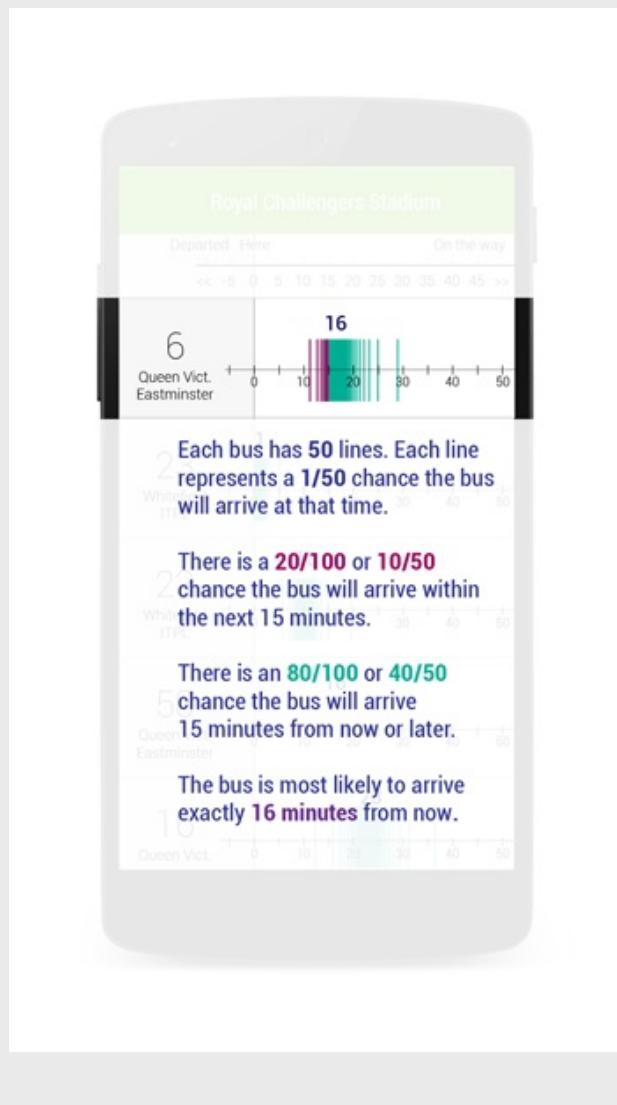
LOGIC Hidden unless: Question "Scenario 2" is exactly equal to "draws"

ID 569



LOGIC Hidden unless: Question "Scenario 2" is exactly equal to "draws"

ID 329



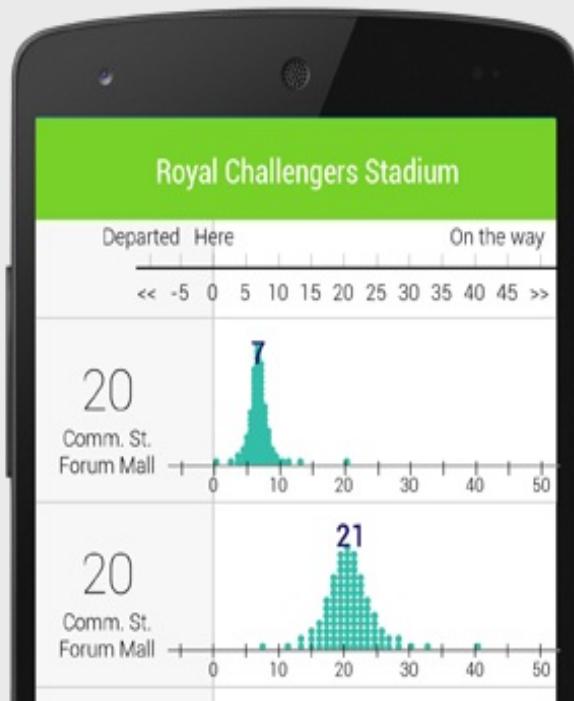
Scenario

Imagine it is 9:00am, and you are at your bus stop waiting to go to work. You consider stopping at a nearby cafe for a coffee. The line in the cafe is short, so it should take no more than 5 minutes to get your coffee and return to the bus stop.

You check OneBusAway to see when your bus, **Route 20** towards **Commercial St./Forum Mall**, will arrive at your stop, **Royal Challengers Stadium**.

Use the screenshot of OneBusAway below to answer the following questions:

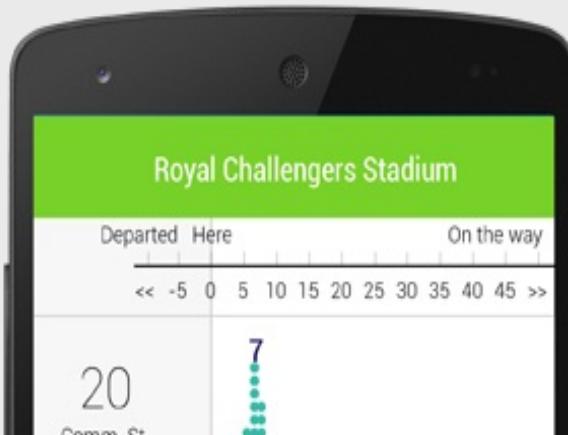
LOGIC Hidden unless: (Question "Scenario 2" is exactly equal to "b100" AND Question "Viz Type" is exactly equal to "Bus-Density")

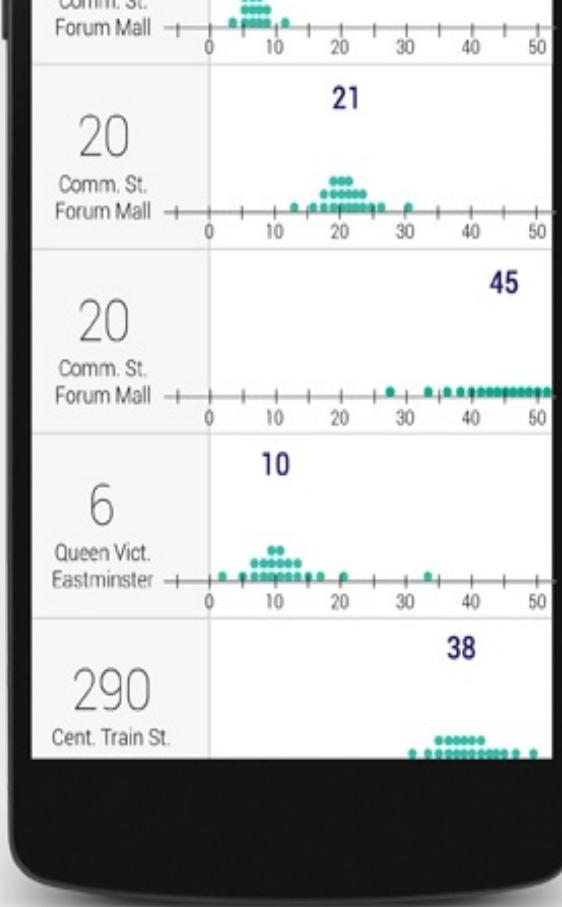




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 2" is exactly equal to "b20")

ID 216





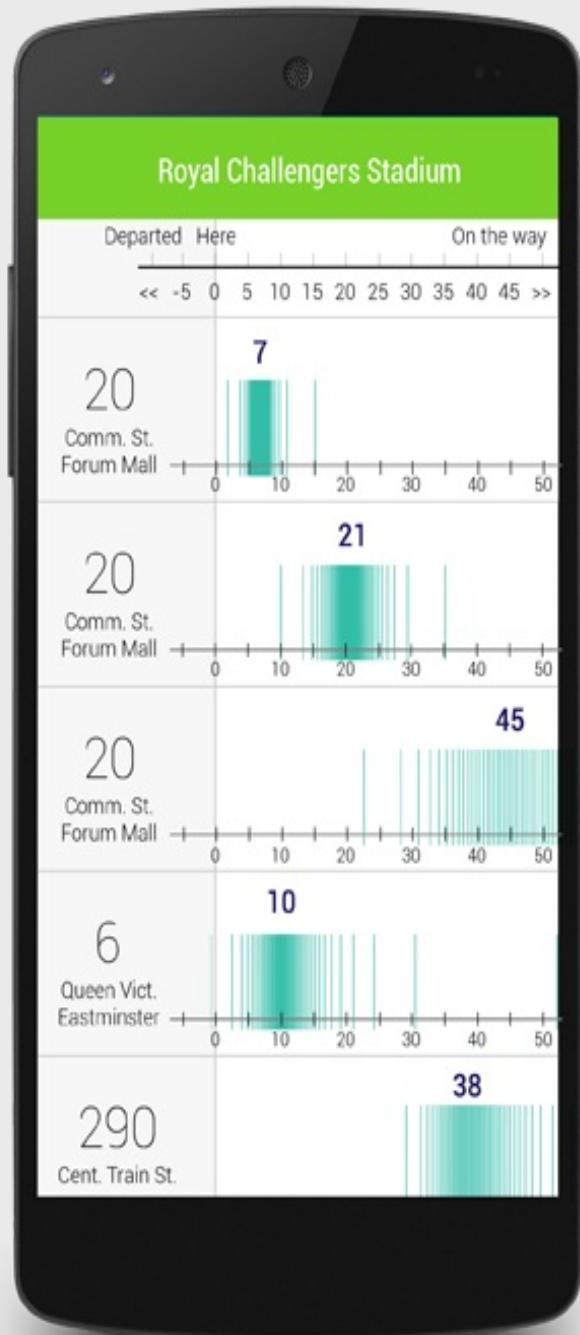
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 2" is exactly equal to "fill")

ID 217



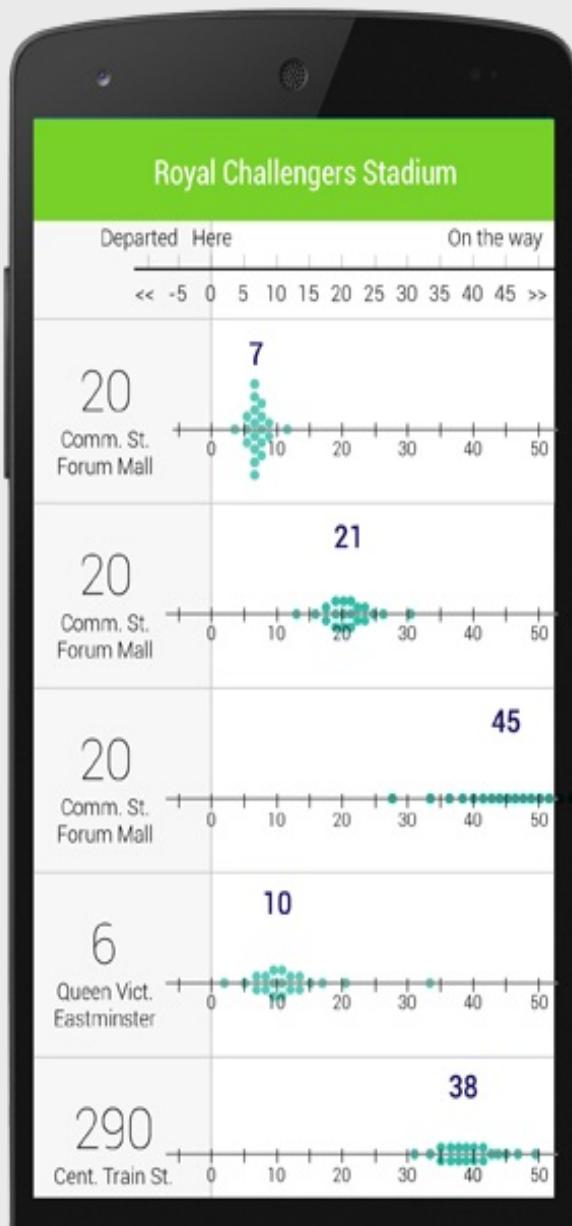


LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "draws")



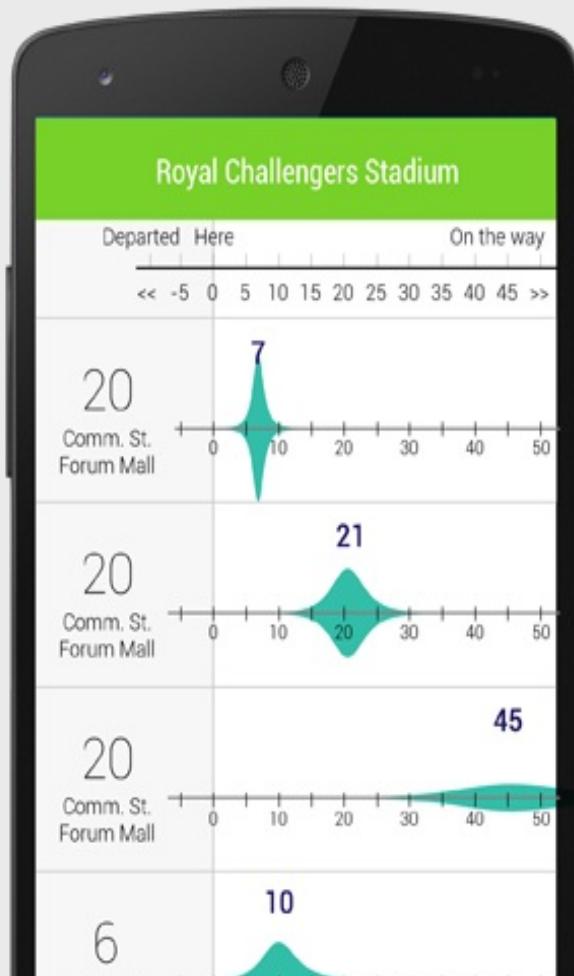
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 2" is exactly equal to "b20")

ID 219



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 2" is exactly equal to "fill")

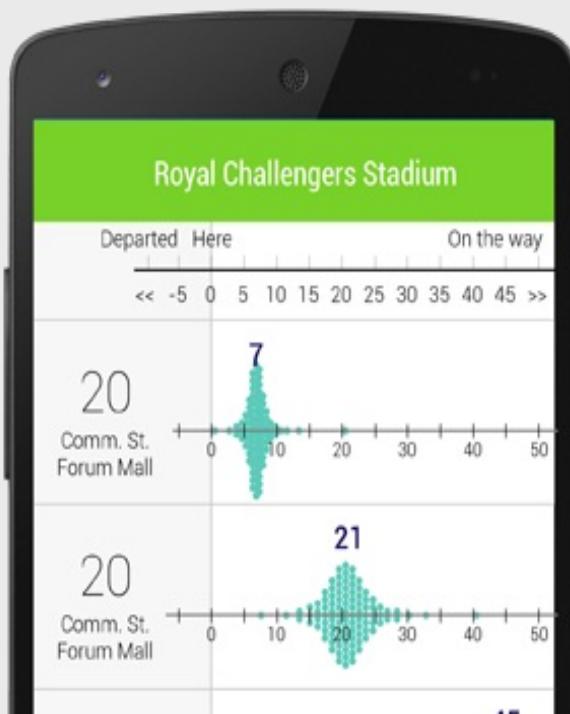
ID 220





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 2" is exactly equal to "b100")

ID 221





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 2" is exactly equal to "fill")

ID 222

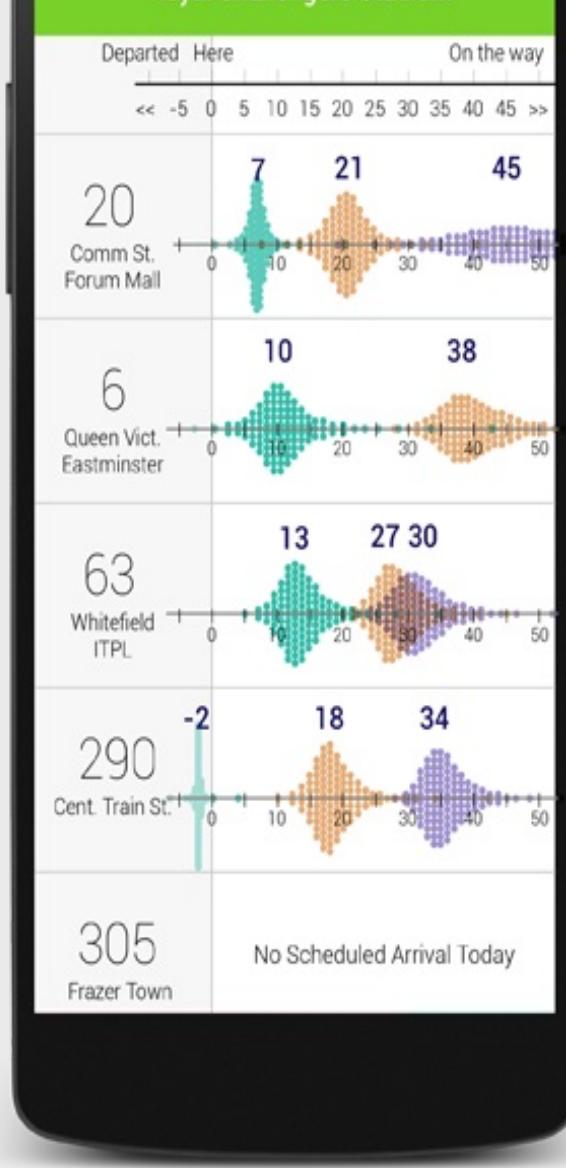




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 2" is exactly equal to "b100")

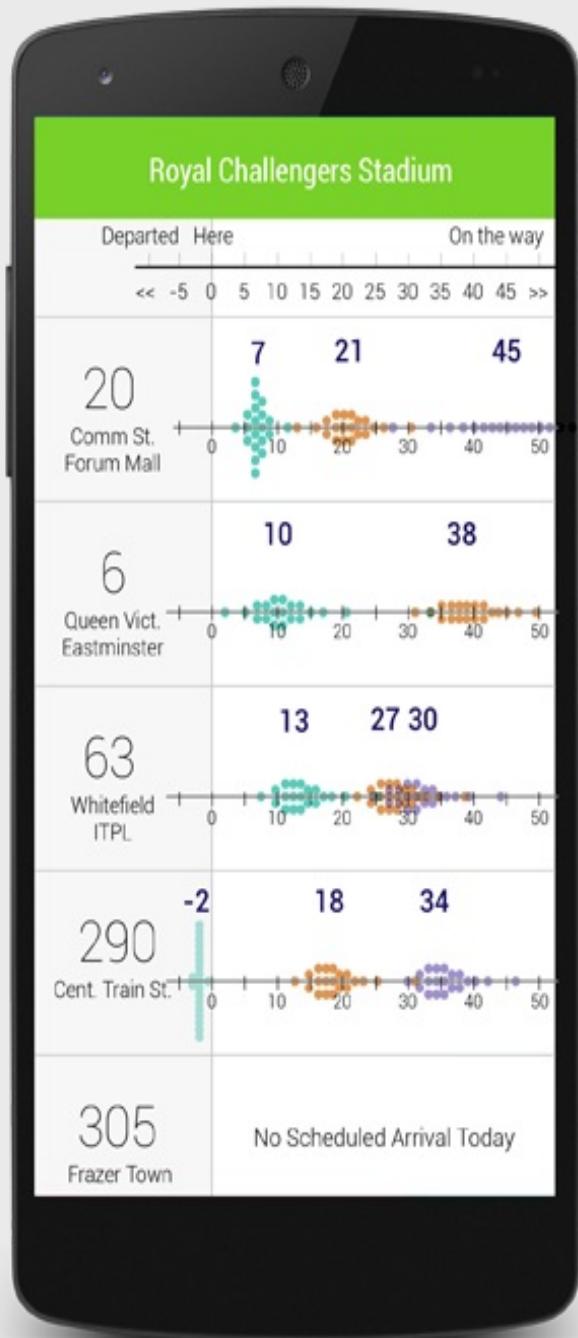
ID 223





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 2" is exactly equal to "b20")

ID 224



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Route-Density") AND Question "Scenario 2" is exactly equal to "draws")

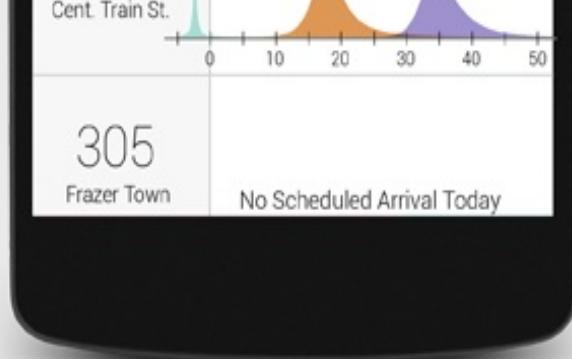
ID 225



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 2" is exactly equal to "fill")

ID 226





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 2" is exactly equal to "b100")

ID 227

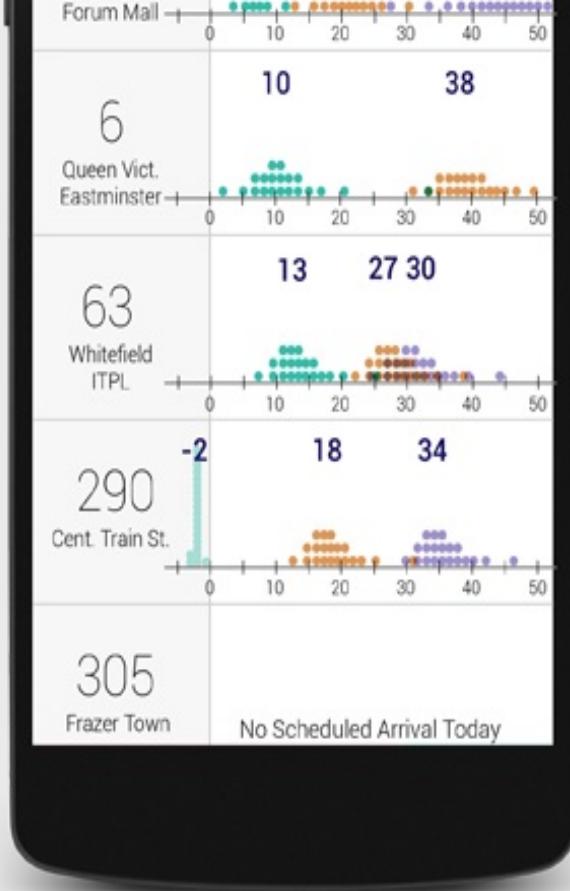




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 2" is exactly equal to "b20")

ID 228





DATA Shortname / Alias: **scenario_2_5to10_p**

ID 229

9. What is the chance that the **first** Route 20 bus will arrive between 5 and 10 minutes from now? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_2_5to10_confidence**

ID 230

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 663

DATA Shortname / Alias: **scenario_2_40to45_p**

ID 233

10. What is the chance that the third Route 20 bus will arrive between 40 and 45 minutes from now? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_2_40to45_confidence**

ID 234

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 664

DATA Shortname / Alias: **scenario_2_get_coffee**

ID 94

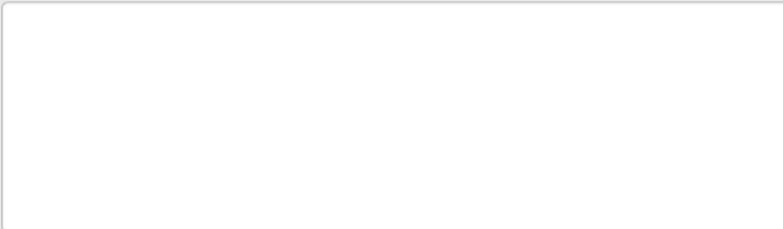
11. Recall that it will take no more than 5 minutes to grab a coffee and return to the stop.

Given the information in the screenshot, will you go get coffee? *

- Yes
- No

ID 282

Why or why not? *



ID 684

12. Briefly describe the process you used to make your decision, including how you interpreted the screenshot.*



Scenario 3

Page entry logic:

This page will show when: Question "Random first scenario" is exactly equal to "3"

Action: JavaScript

Copy of Remove hidden images

Action: JavaScript

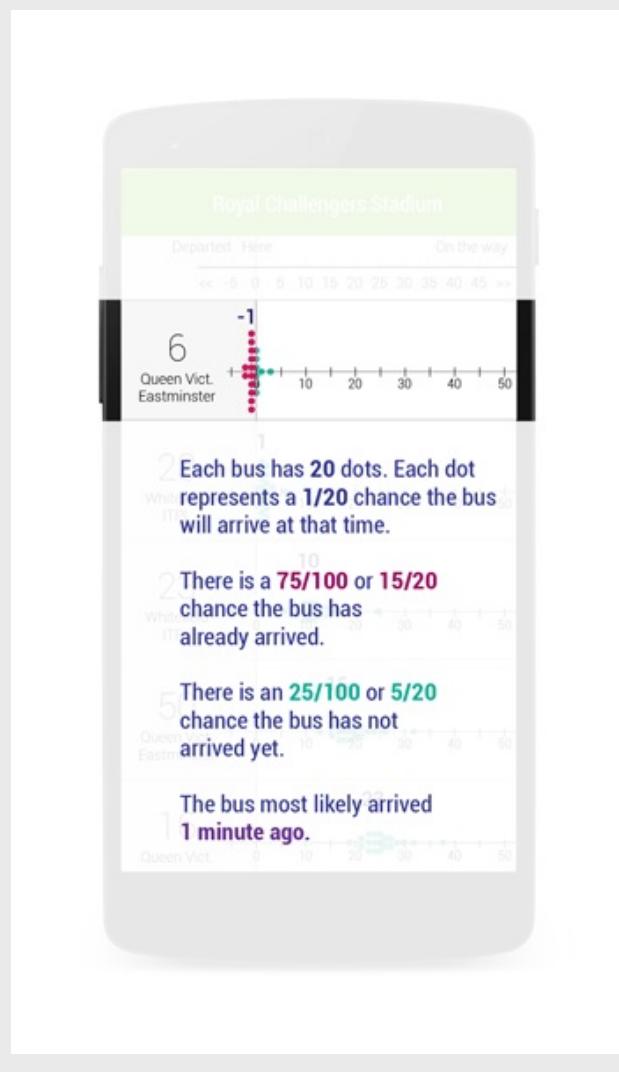
Copy of Slider intercept

ID 455

The images below guide you through interpreting the screenshot you will see on this page. Please read them carefully before proceeding.

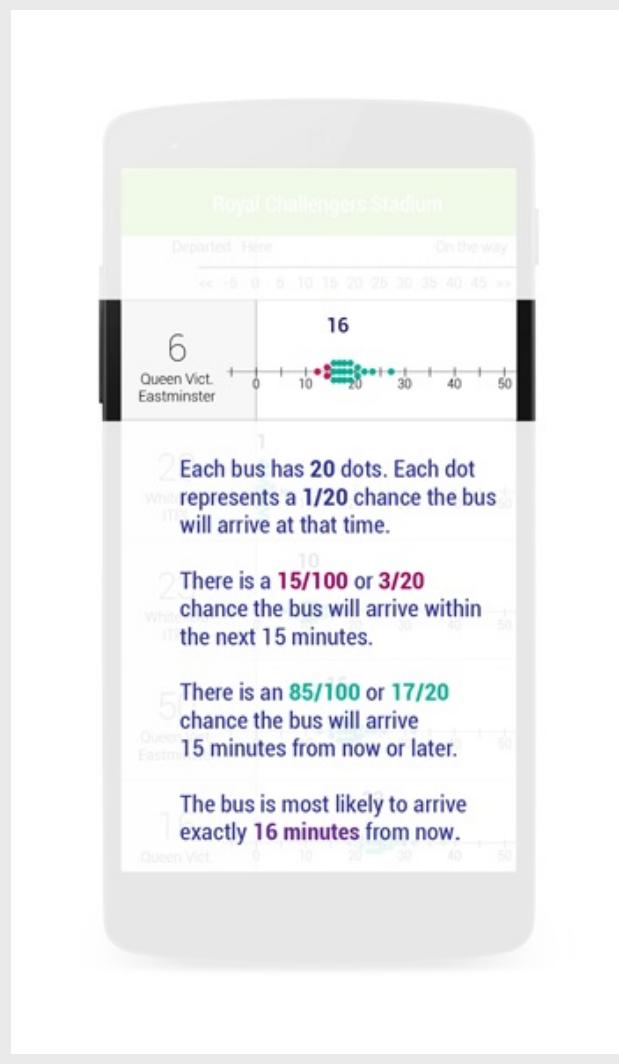
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "b20")

ID 646



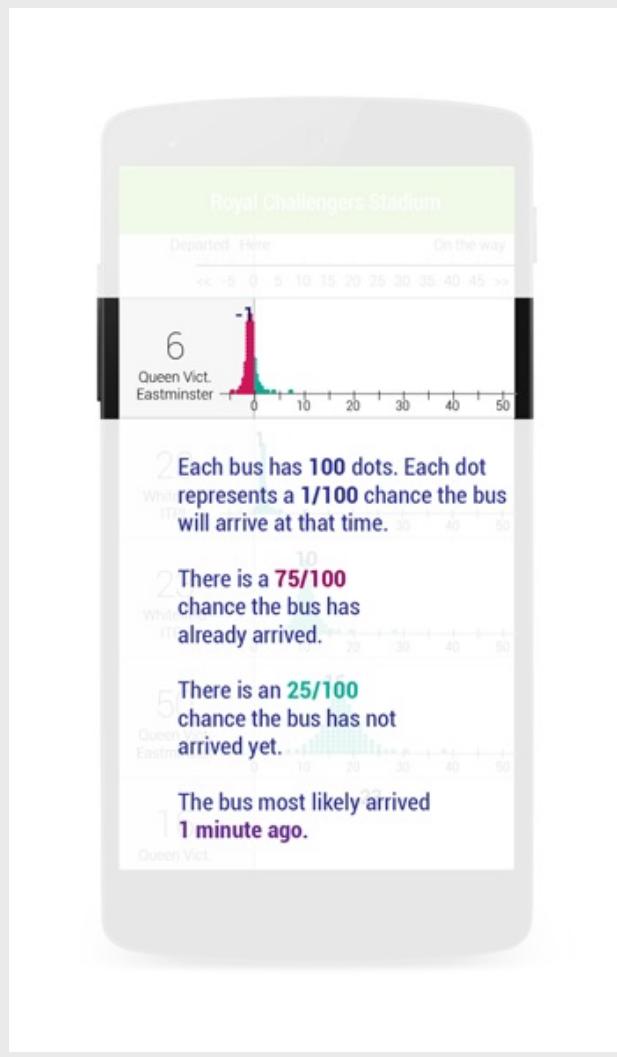
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "b20")

ID 469



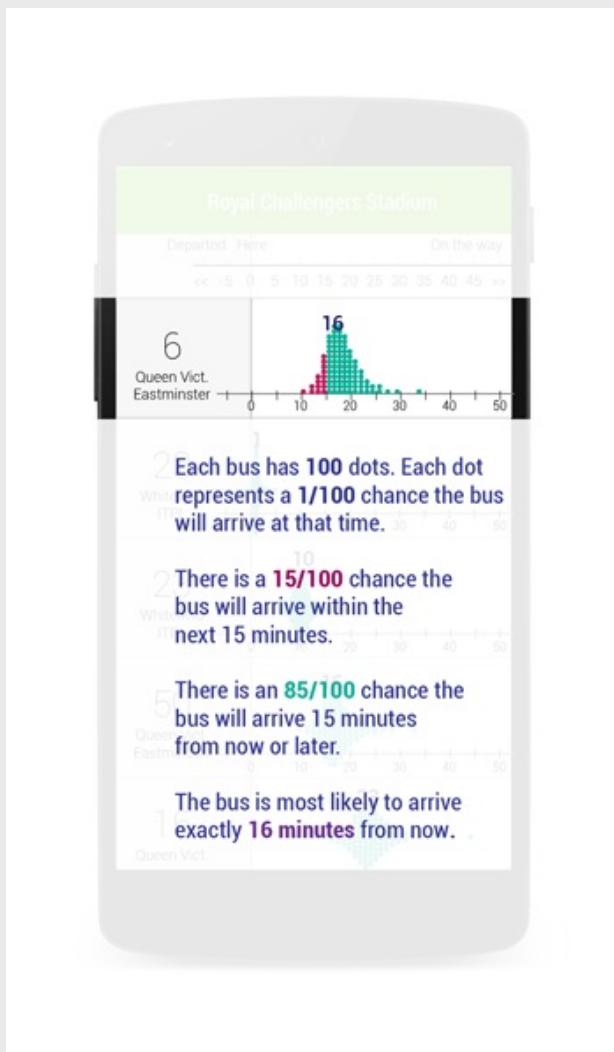
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "b100")

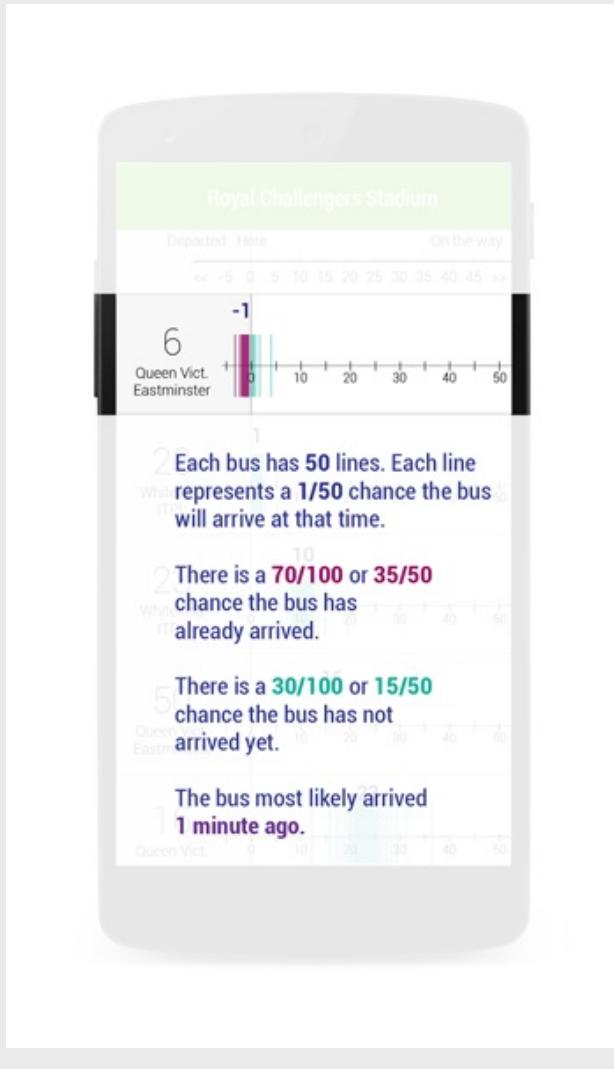
ID 650



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "b100")

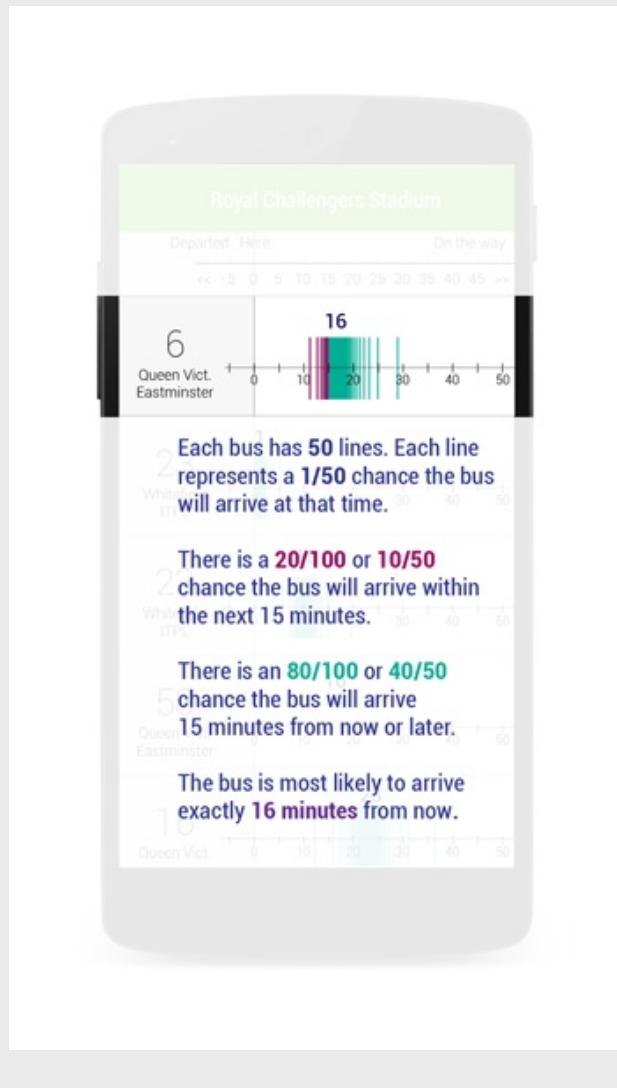
ID 332





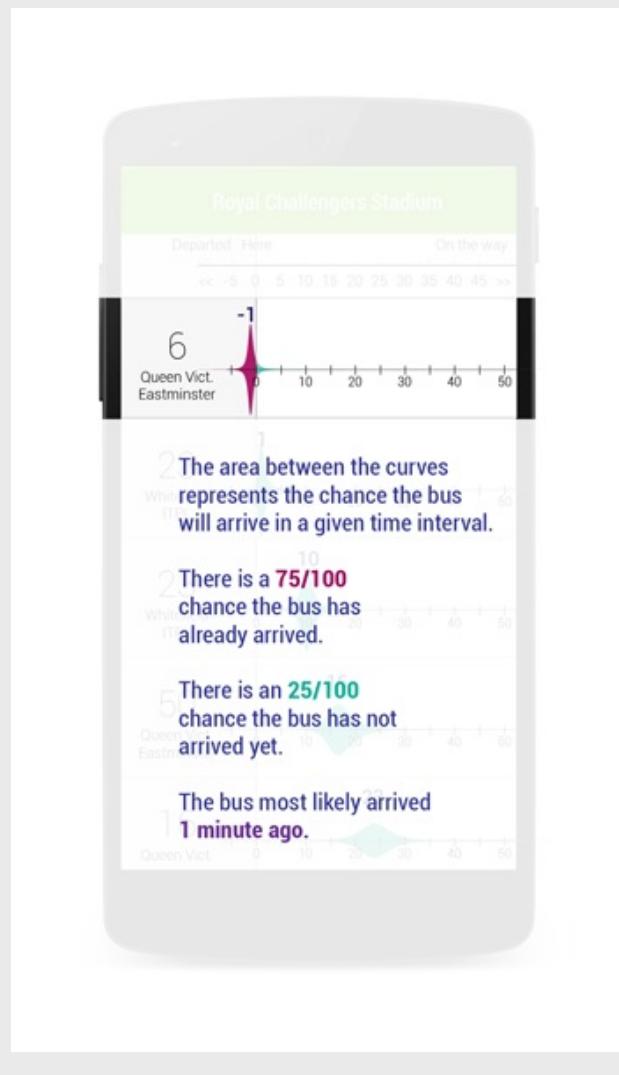
LOGIC Hidden unless: Question "Scenario 3" is exactly equal to "draws"

ID 472



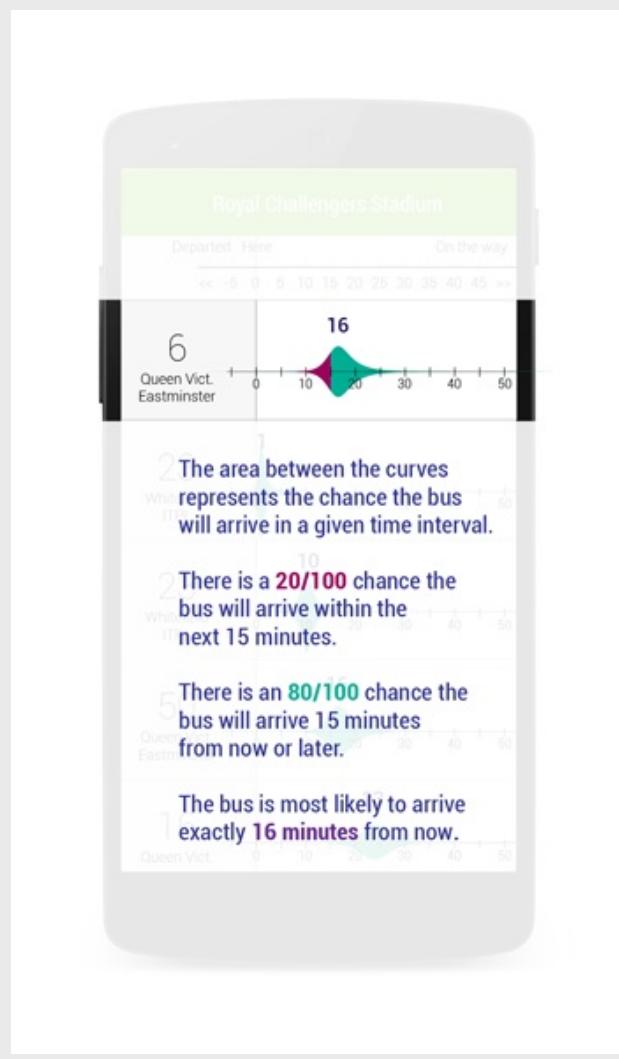
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "fill")

ID 624



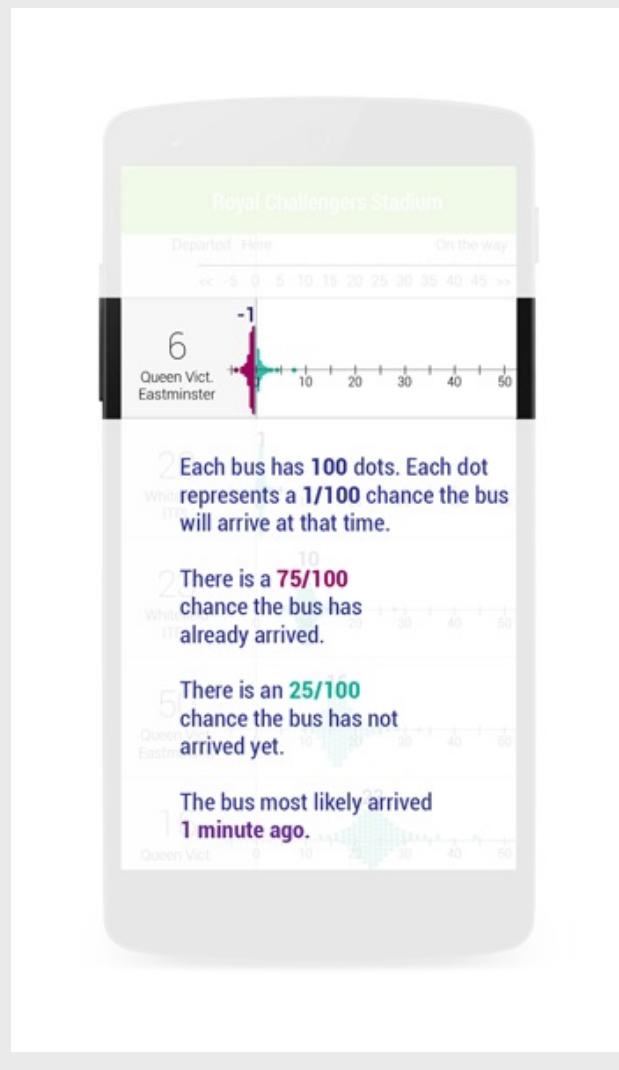
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "fill")

ID 327



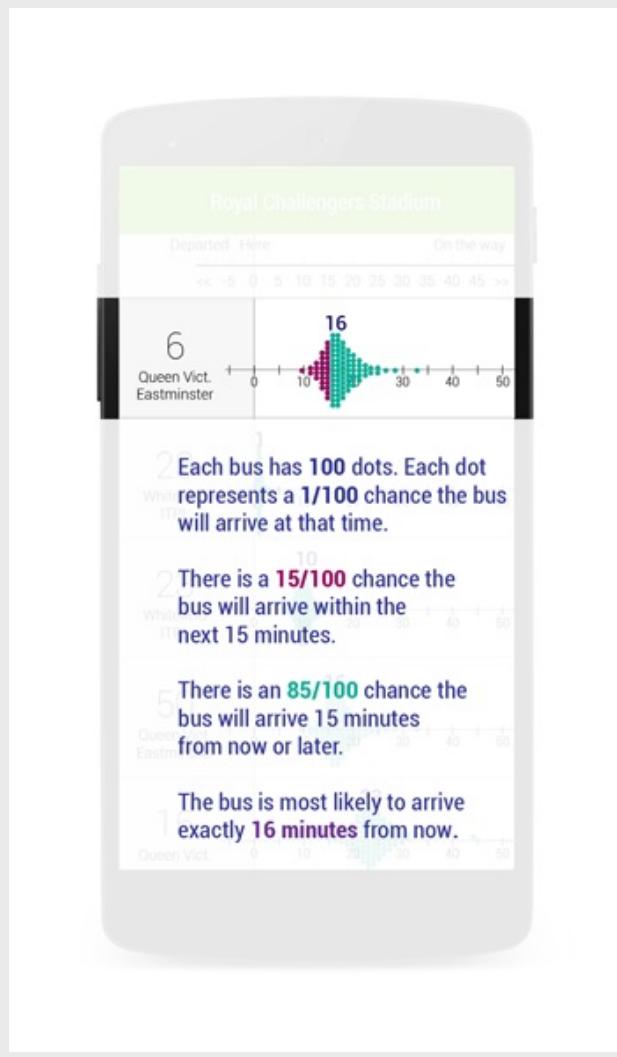
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "b100")

ID 633



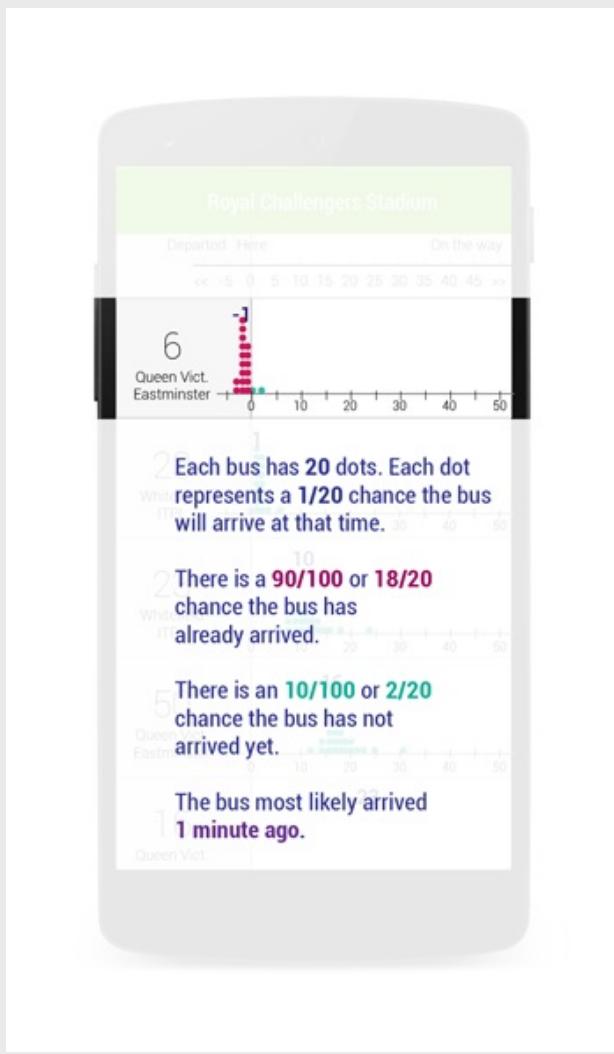
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "b100")

ID 460



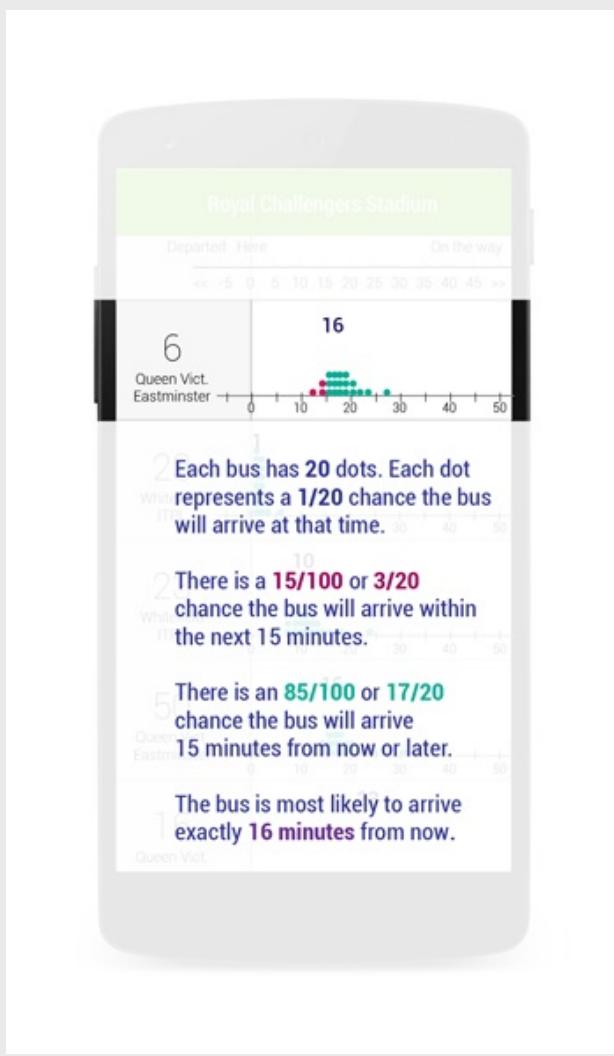
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "b20")

ID 639



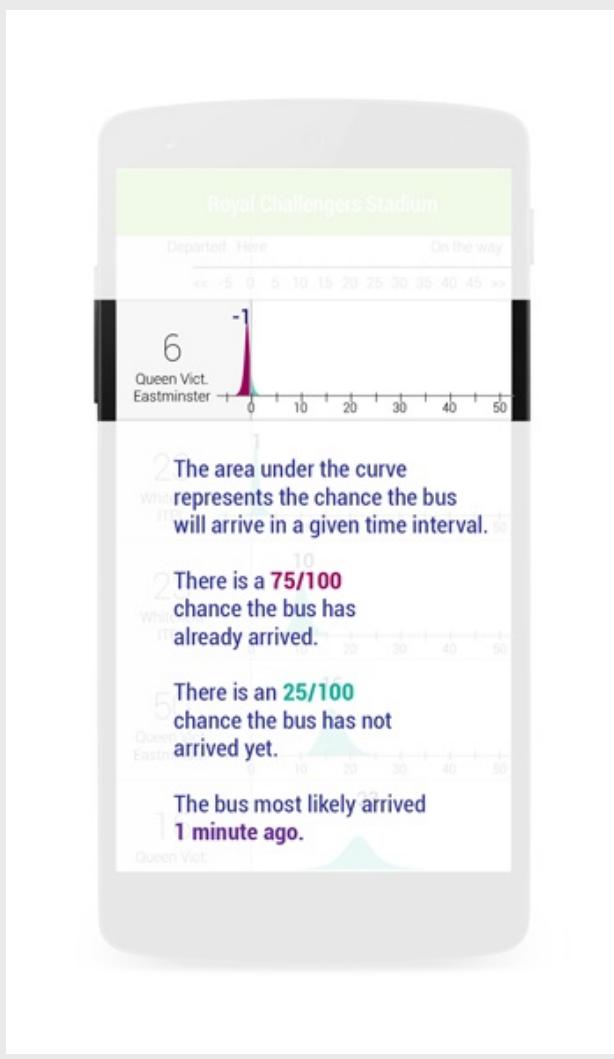
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "b20")

ID 466



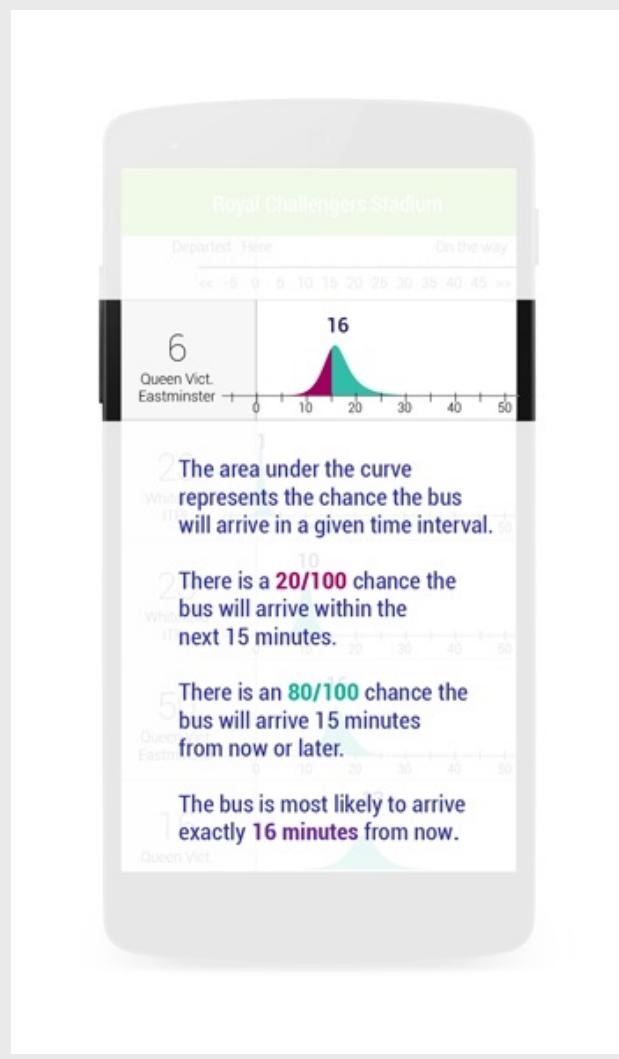
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "fill")

ID 618



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "fill")

ID 463



ID 236

Scenario

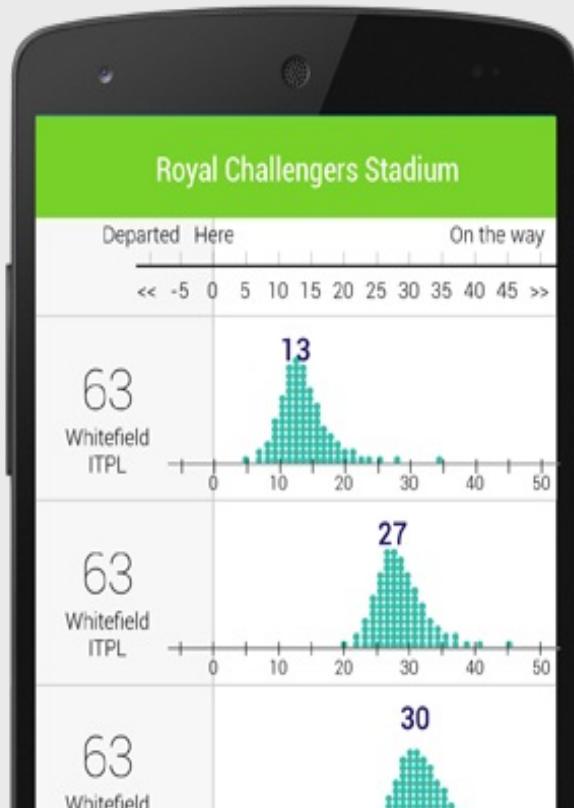
Imagine it is 4:45pm on a Friday. You would like to go home on any bus departing 15 minutes from now or later.

You check OneBusAway to see when your bus, **Route 63** towards **Whitefield/ITPL**, will arrive at your stop, **Royal Challengers Stadium**.

Use the screenshot of OneBusAway below to answer the following questions:

LOGIC Hidden unless: (Question "Scenario 3" is exactly equal to "b100" AND Question "Viz Type" is exactly equal to "Bus-Density")

ID 237

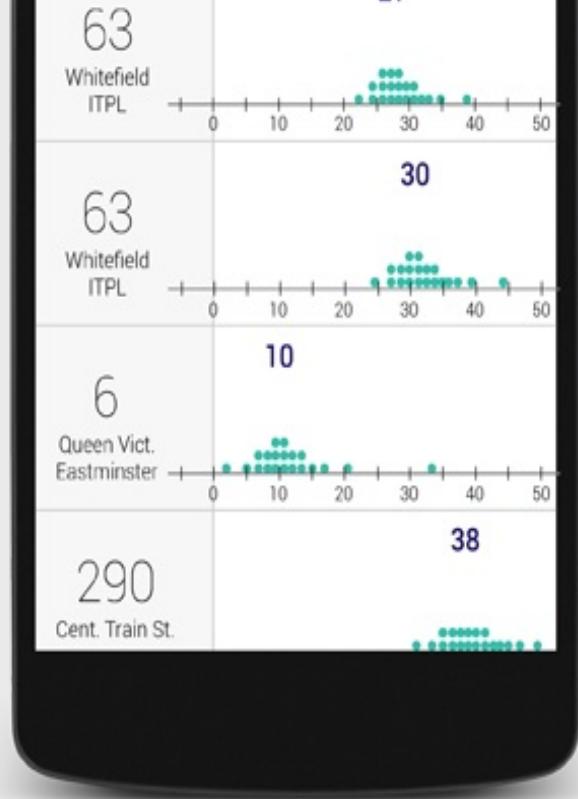




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 3" is exactly equal to "b20")

ID 238

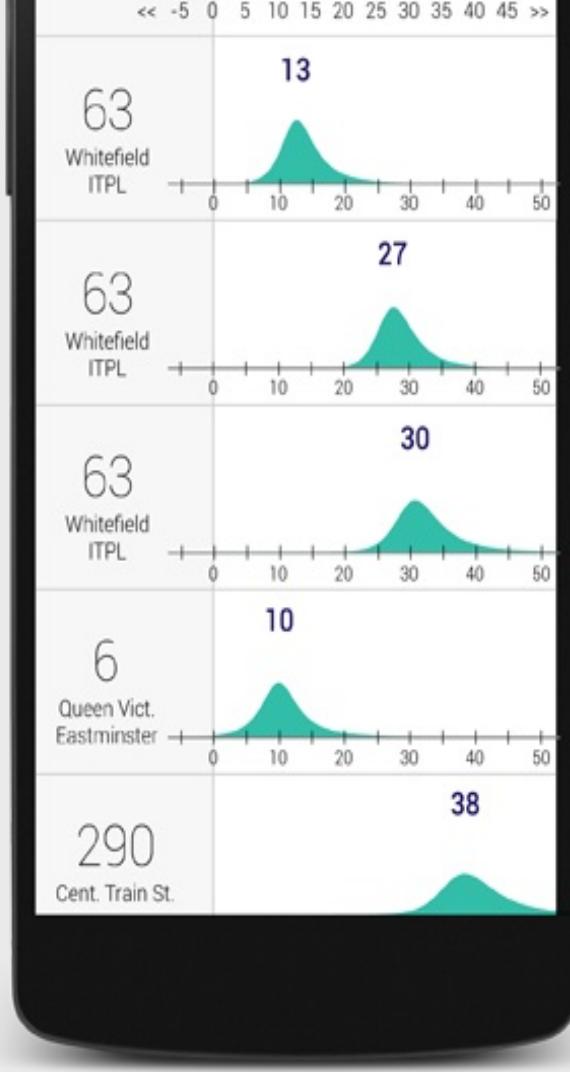




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 3" is exactly equal to "fill")

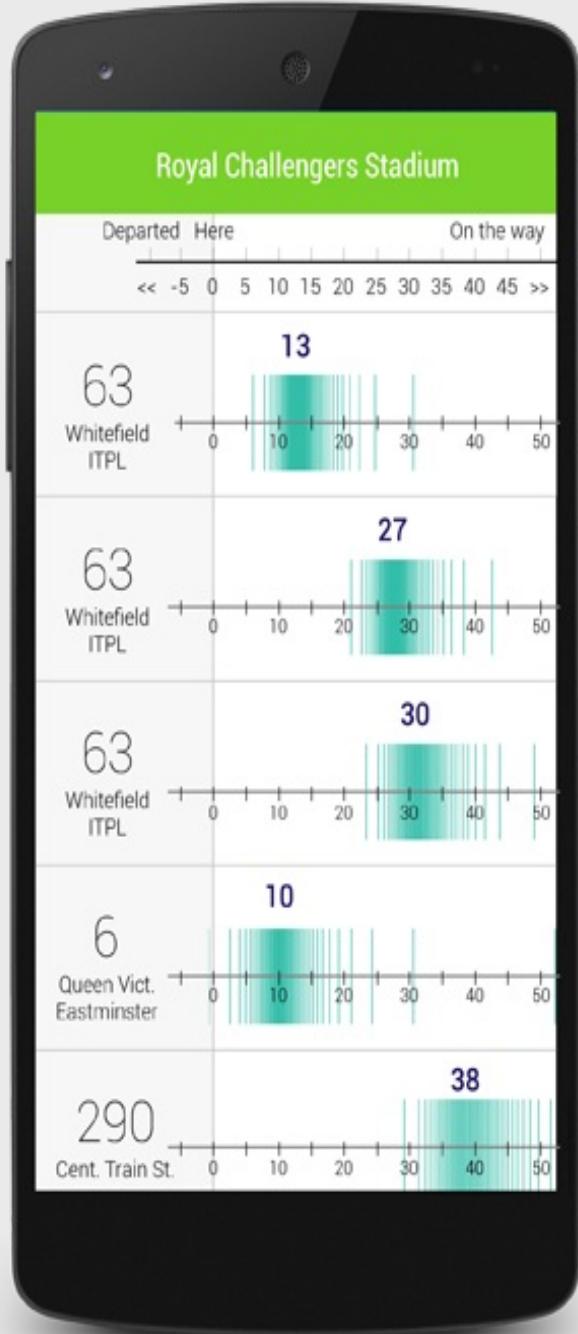
ID 239





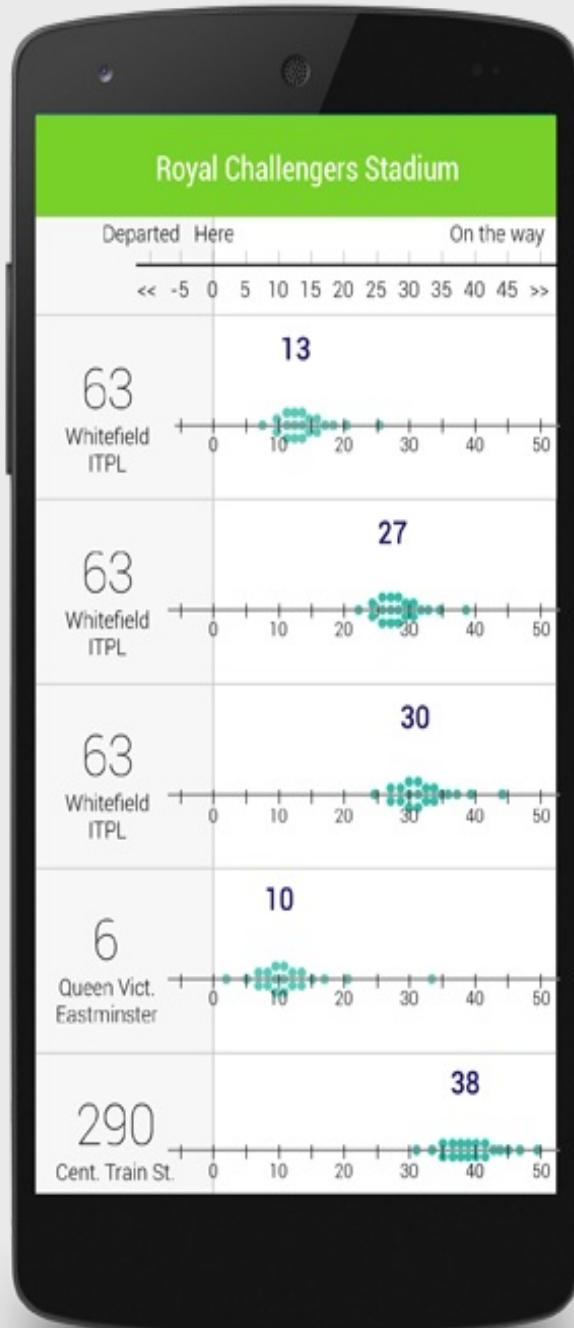
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "draws")

ID 240



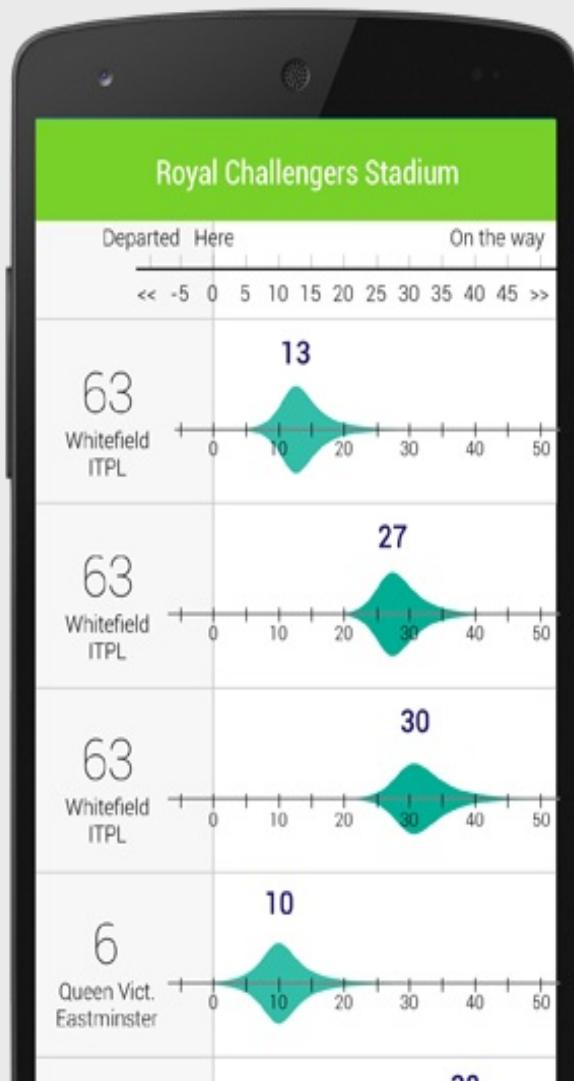
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 3" is exactly equal to "b20")

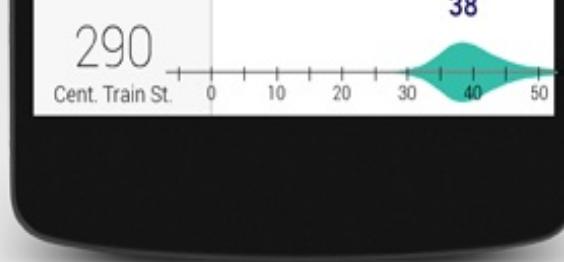
ID 241



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 3" is exactly equal to "fill")

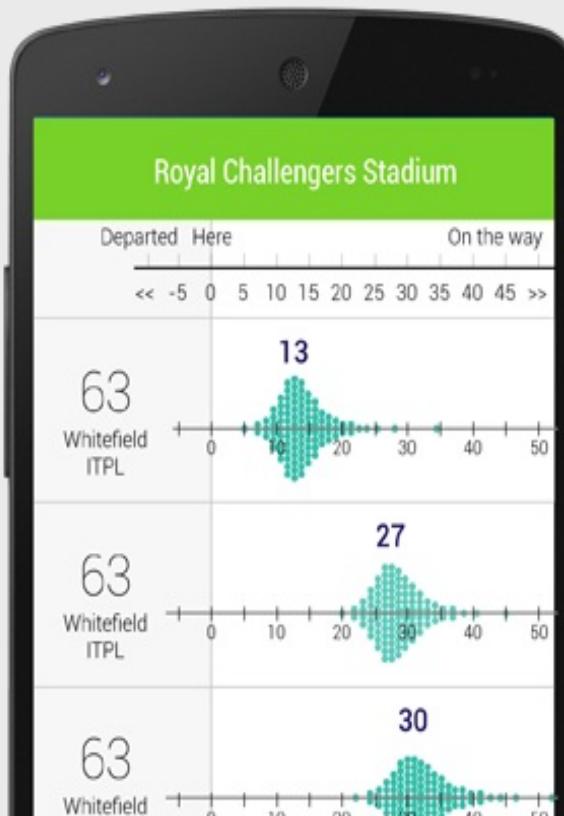
ID 242





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 3" is exactly equal to "b100")

ID 243

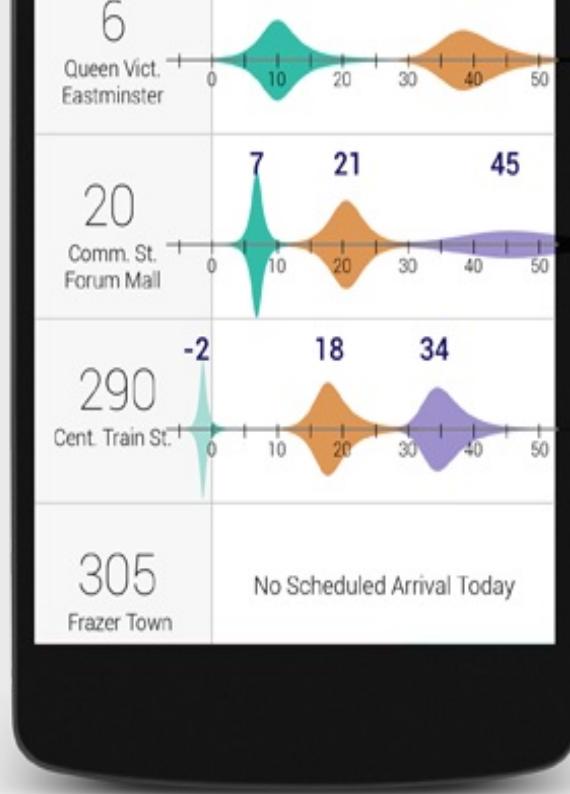




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 3" is exactly equal to "fill")

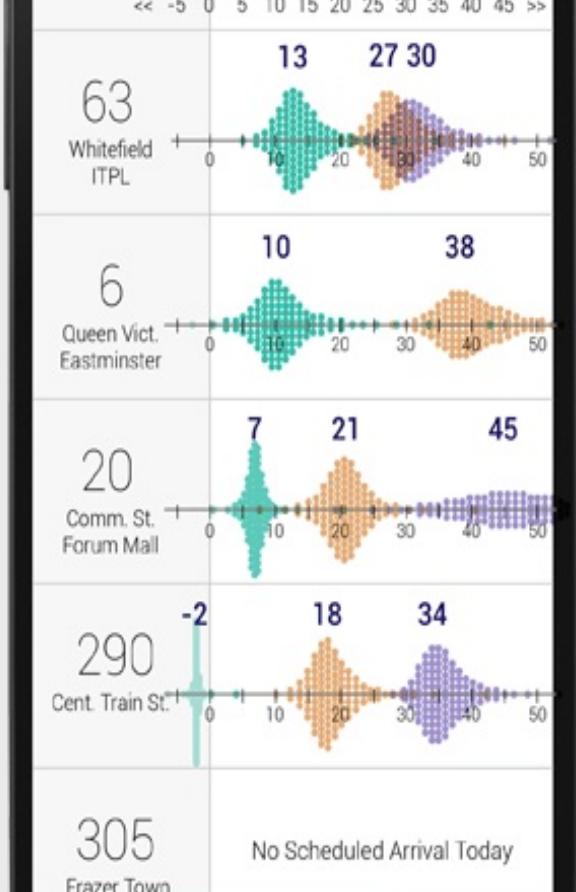
ID 244





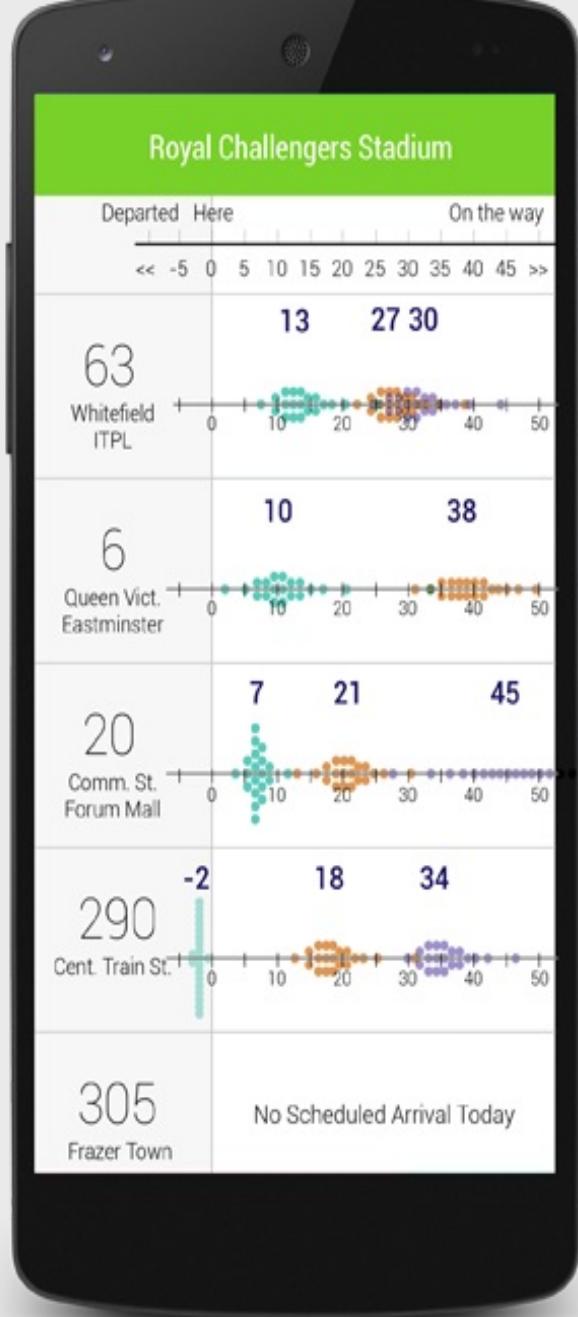
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 3" is exactly equal to "b100")
ID 245





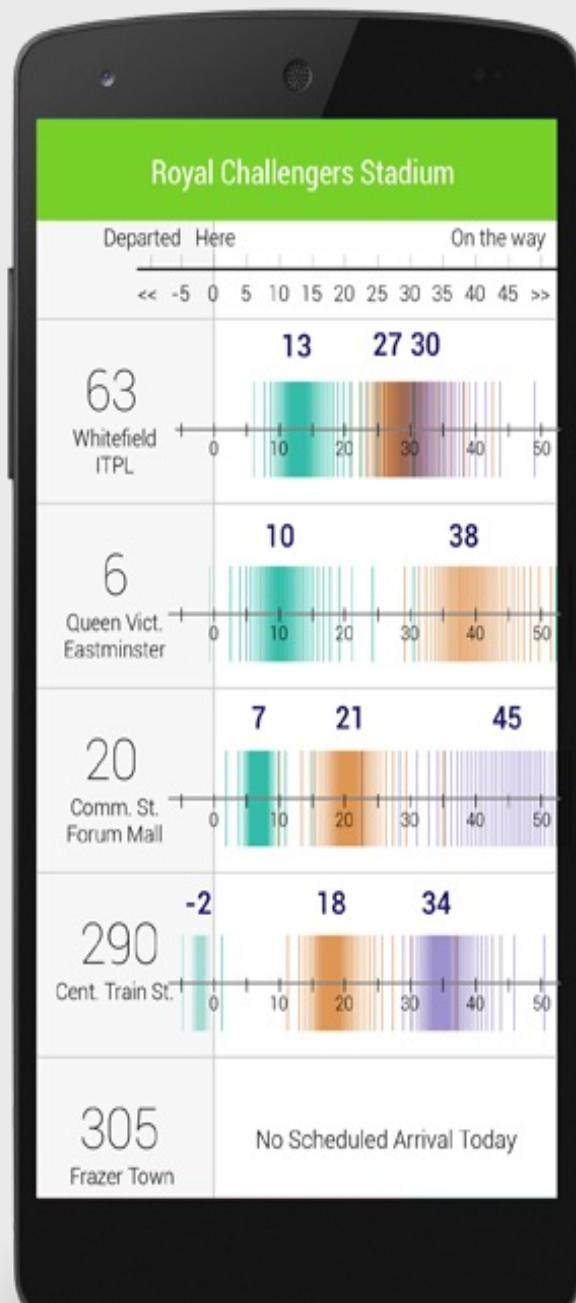
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 3" is exactly equal to "b20")

ID 246



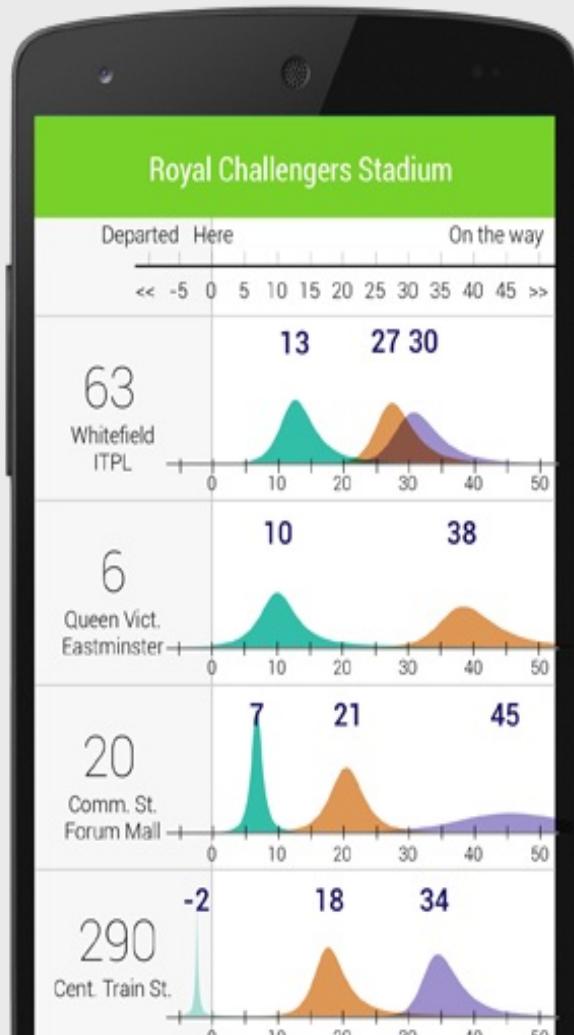
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Route-Density") AND Question "Scenario 3" is exactly equal to "draws")

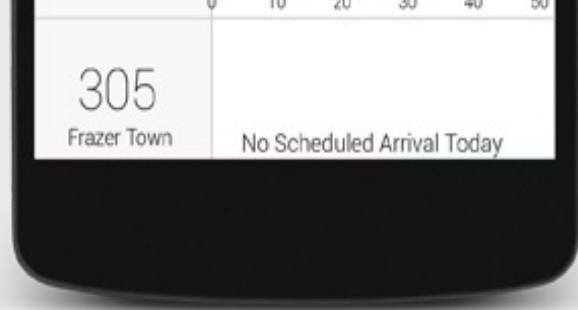
ID 247



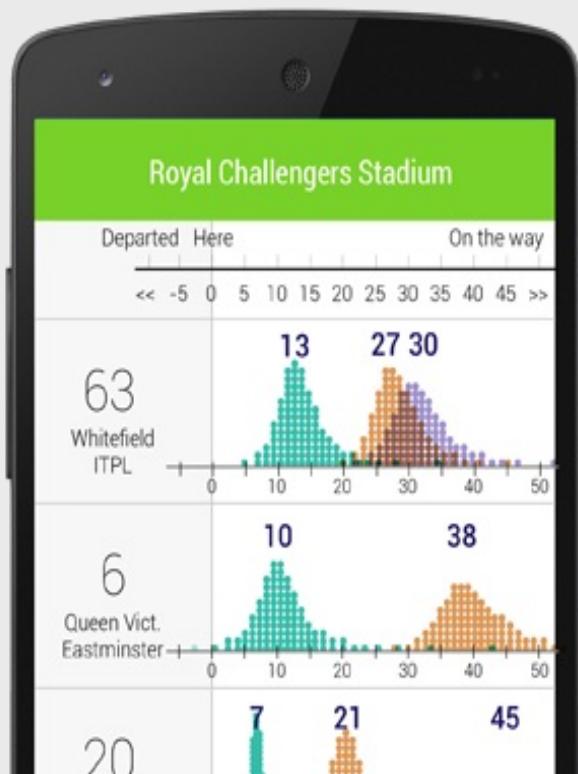
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 3" is exactly equal to "fill")

ID 248





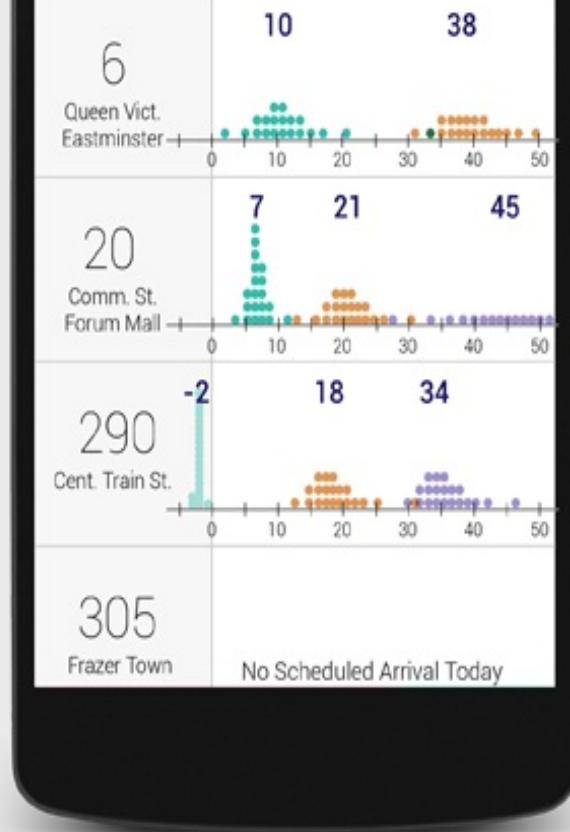
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 3" is exactly equal to "b100")
ID 249





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 3" is exactly equal to "b20")
ID 250





DATA Shortname / Alias: scenario_3_lt15_p

ID 251

13. What is the chance that the first Route 63 bus will arrive 15 minutes from now or earlier? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_3_lt15_confidence**

ID 252

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 657

DATA Shortname / Alias: **scenario_3_25to30_p**

ID 253

14. What is the chance that the **second** Route 63 bus will arrive between 25 and 30 minutes from now? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_3_25to30_confidence**

ID 254

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 666

ID 257

15. Recall that you would like to leave on any route 63 bus arriving 15 minutes from now or later.

Given the information in the screenshot, in how many minutes do you plan to arrive at the bus stop, and why? *

ID 686

16. Briefly describe the process you used to make your decision, including how you interpreted the screenshot.

*

Scenario 4

Page entry logic:

This page will show when: Question "Random first scenario" is exactly equal to "4"

Action: JavaScript

Copy of Remove hidden images

Action: JavaScript

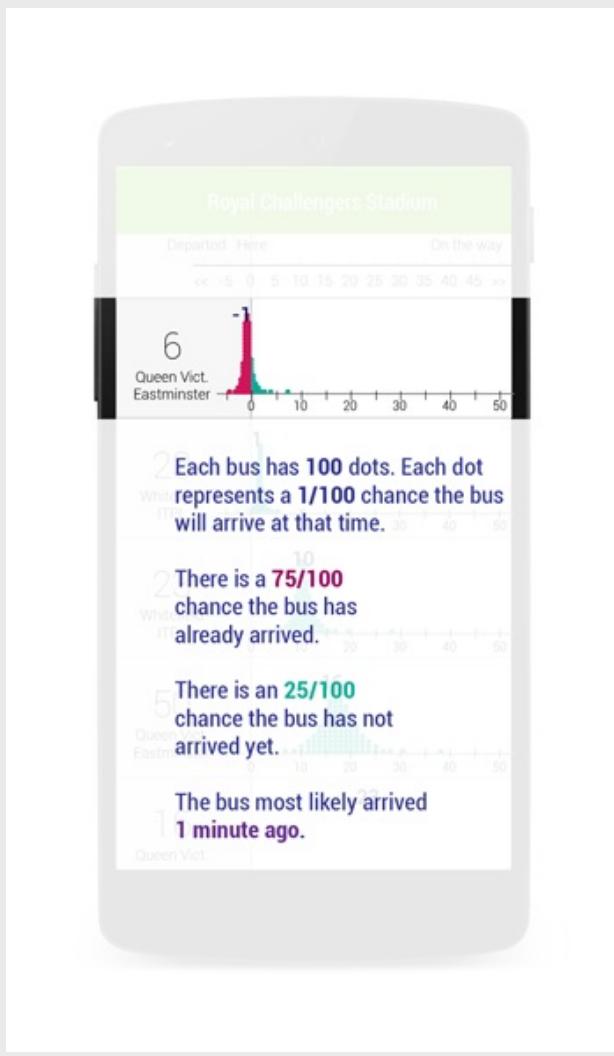
Slider intercept

ID 457

The images below guide you through interpreting the screenshot you will see on this page. Please read them carefully before proceeding.

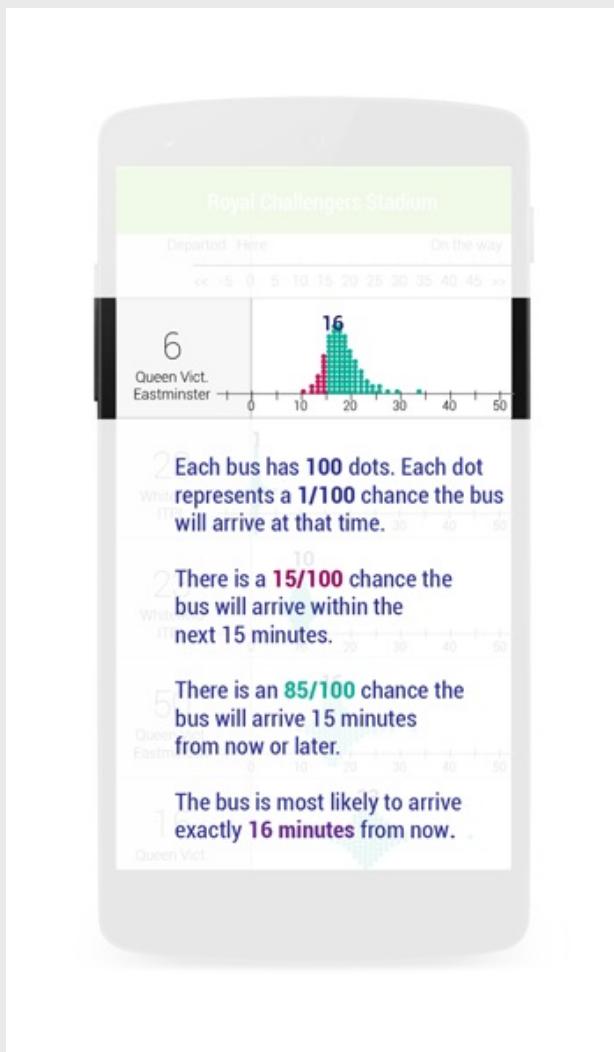
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "b100")

ID 651



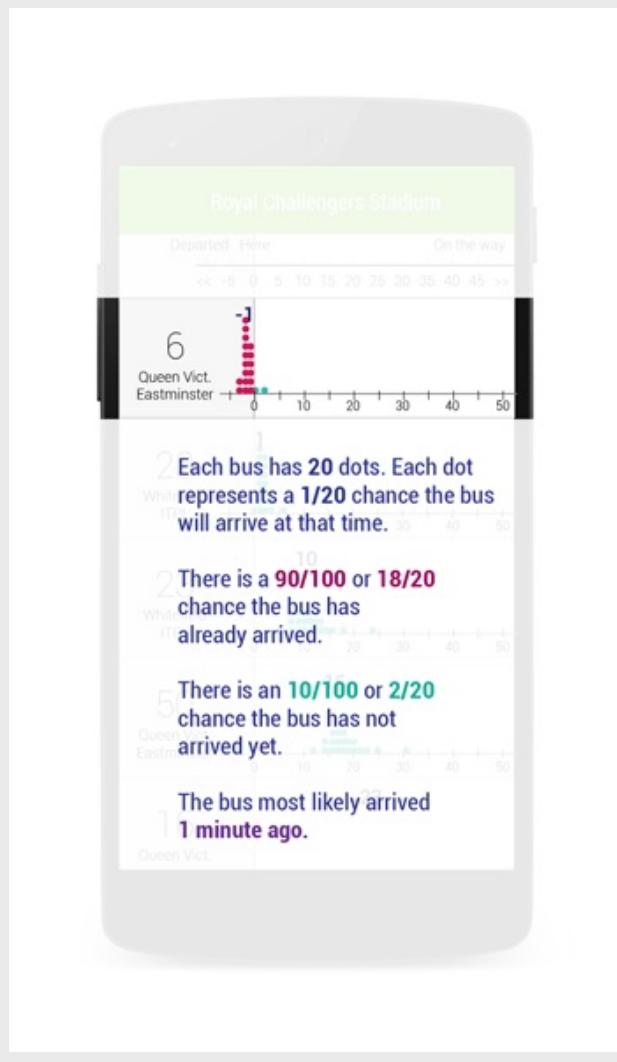
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "b100")

ID 458



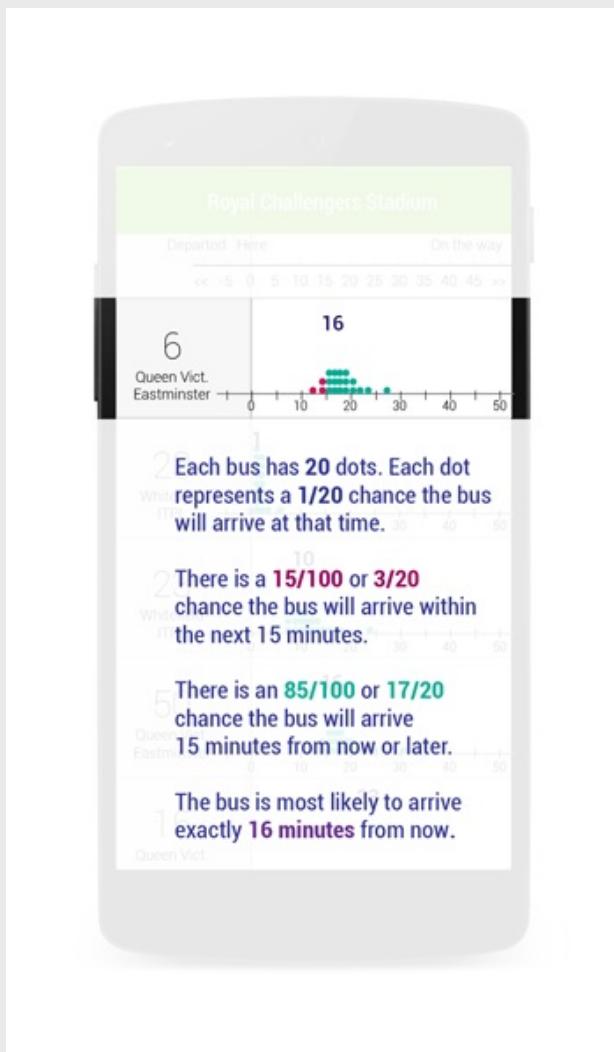
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "b20")

ID 640



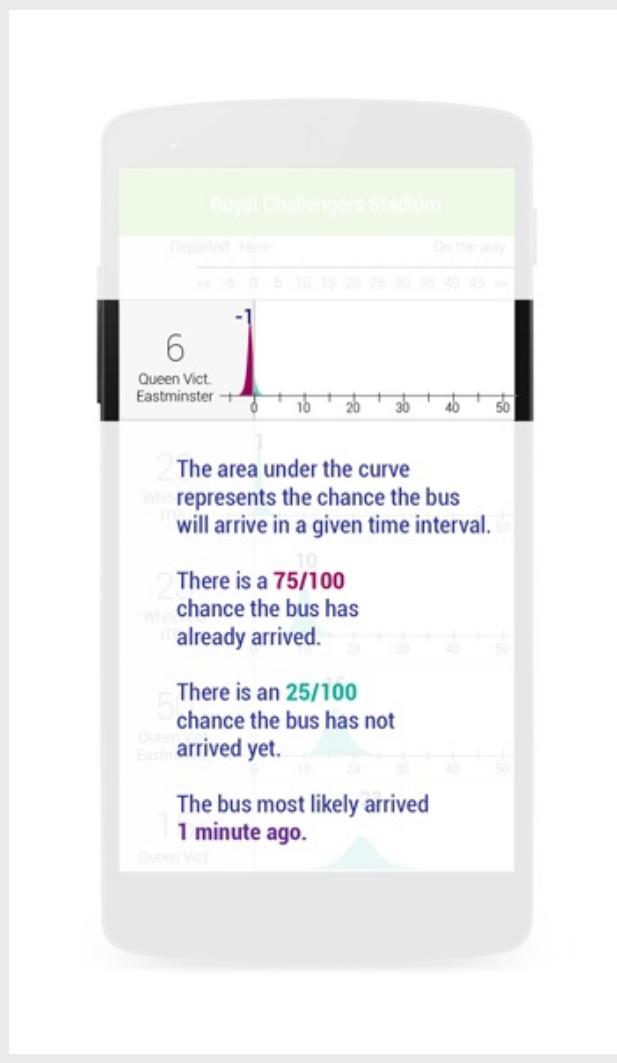
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "b20")

ID 467



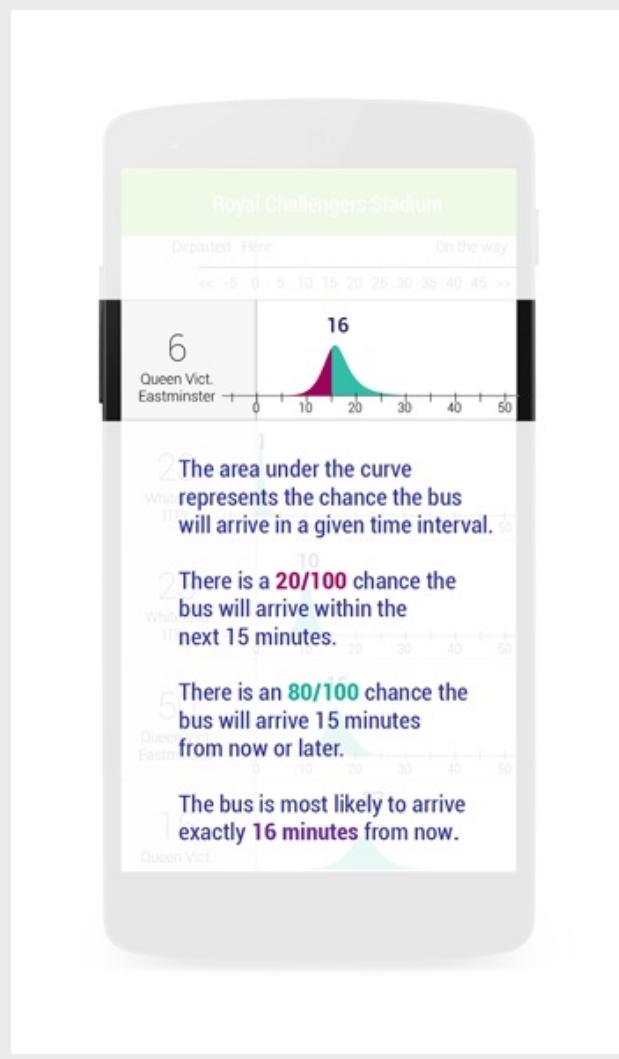
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "fill")

ID 619



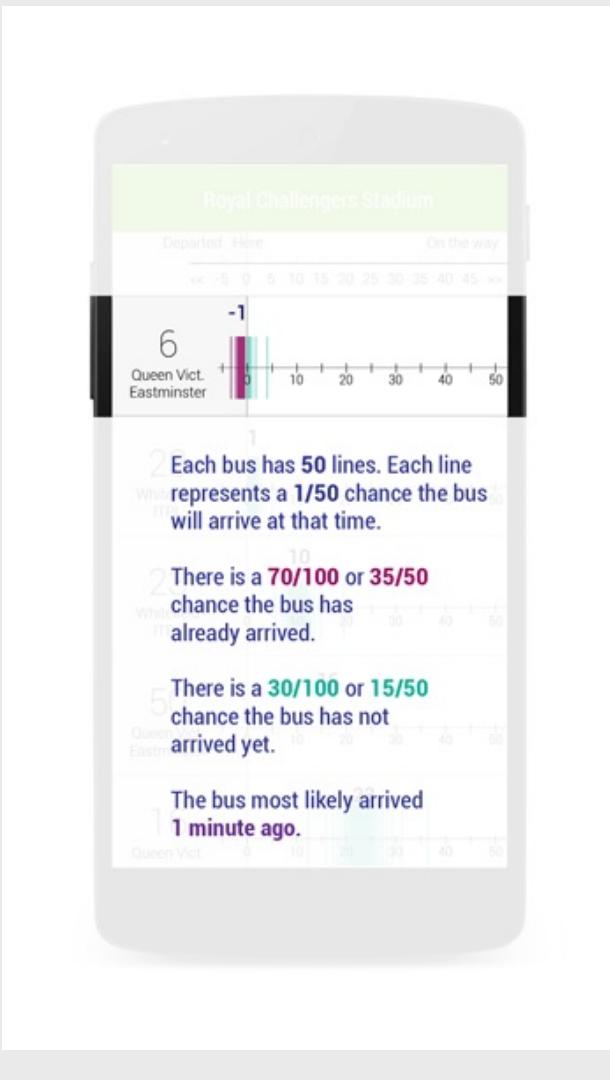
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "fill")

ID 462



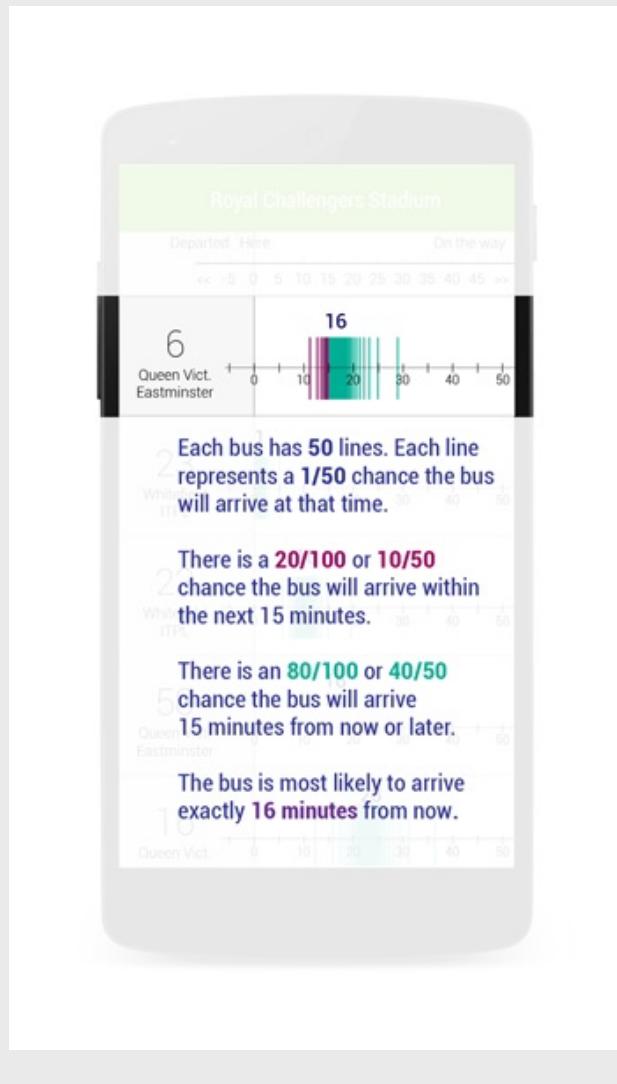
LOGIC Hidden unless: Question "Scenario 4" is exactly equal to "draws"

ID 614



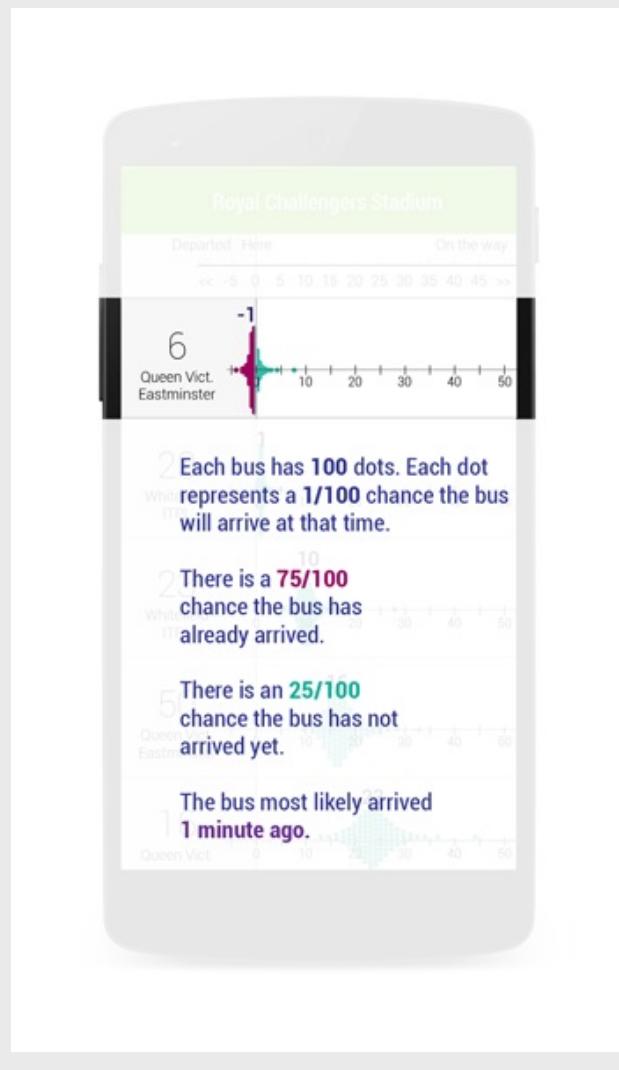
LOGIC Hidden unless: Question "Scenario 4" is exactly equal to "draws"

ID 471



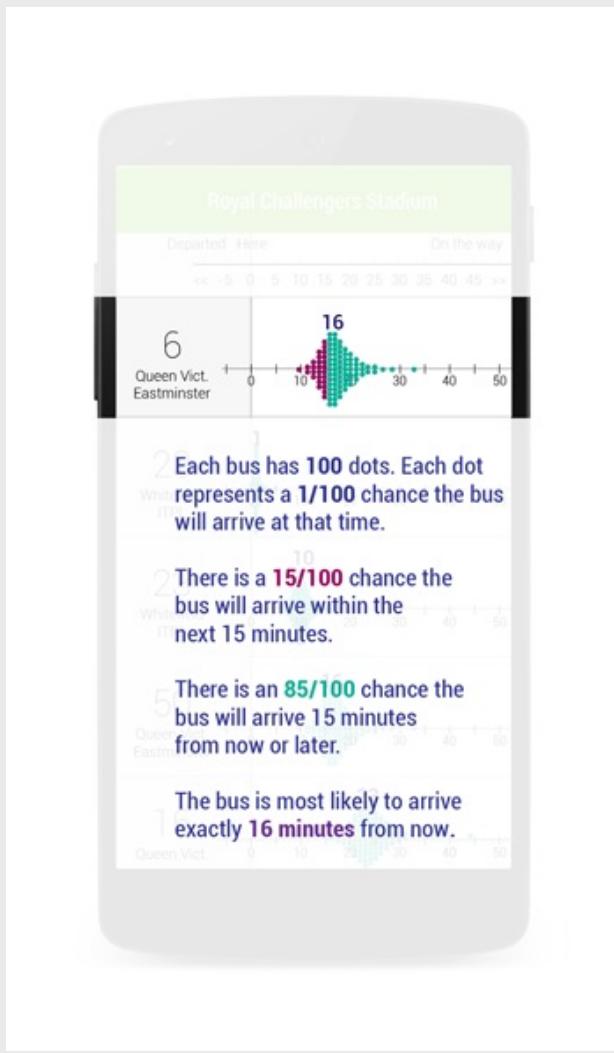
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "b100")

ID 654



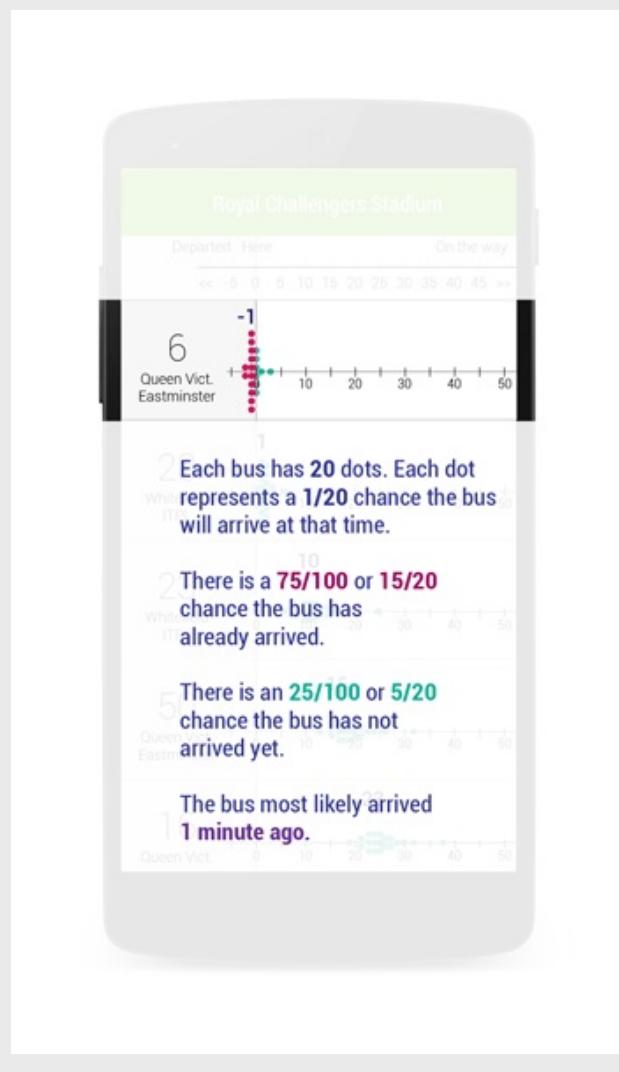
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "b100")

ID 335



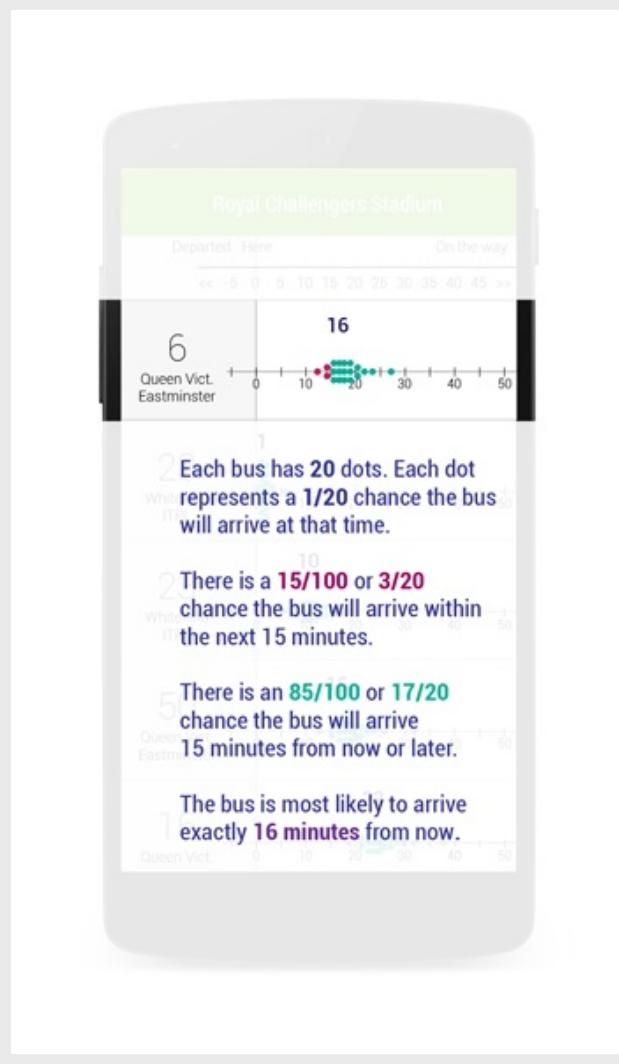
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "b20")

ID 647



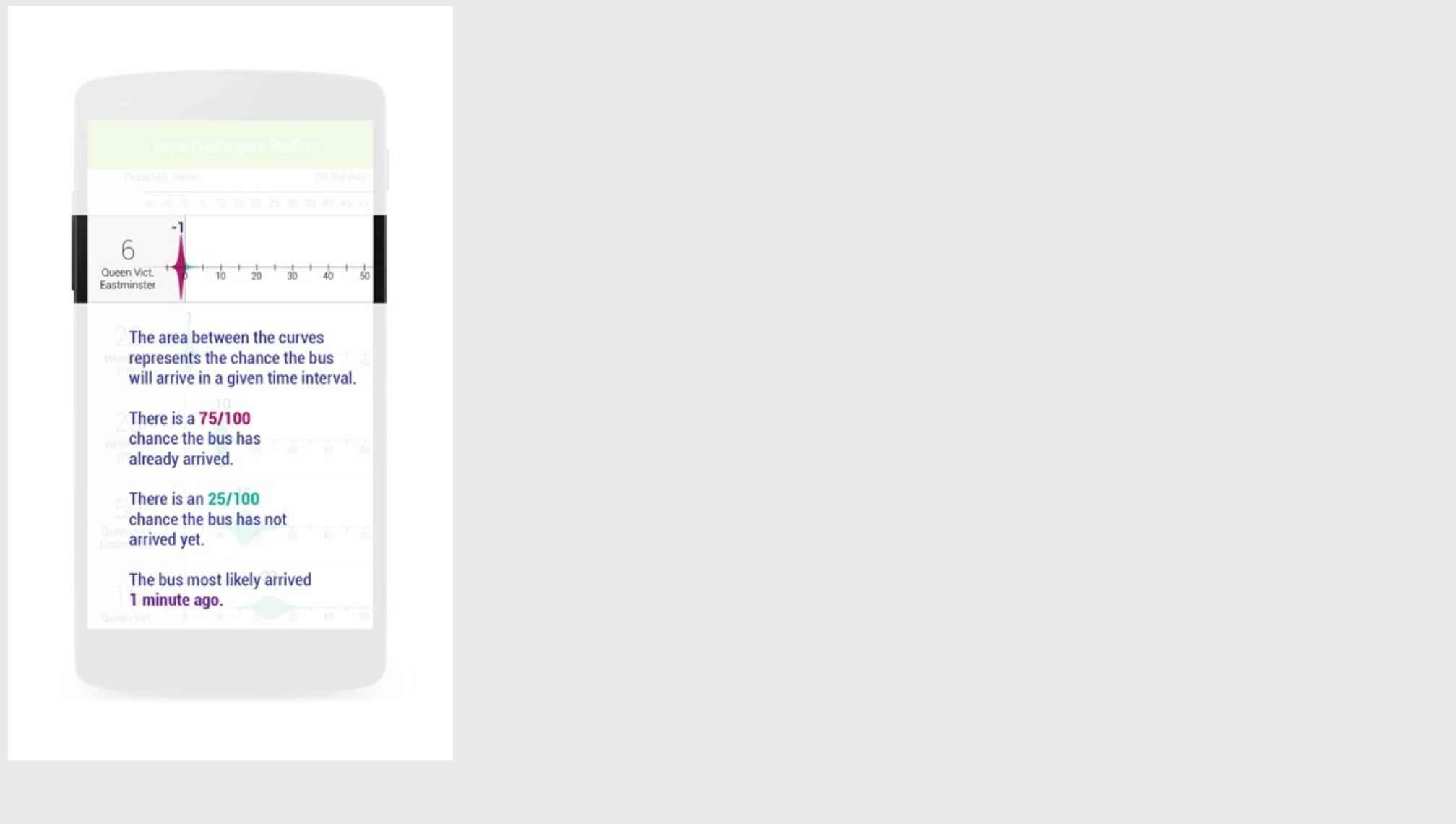
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "b20")

ID 315



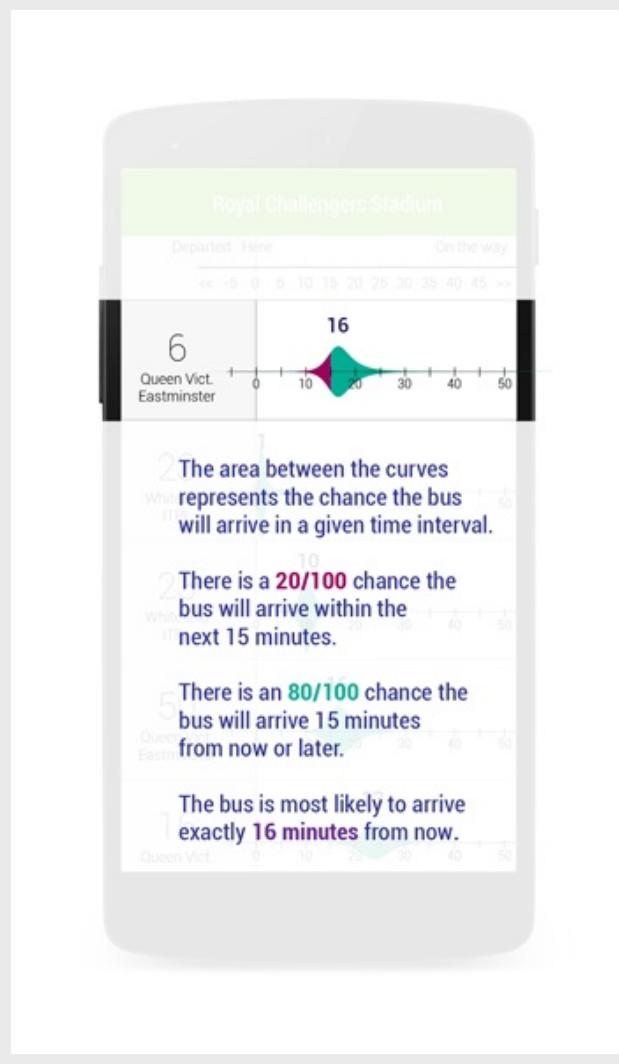
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "fill")

ID 625



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "fill")

ID 464



ID 258

Scenario

It is 10:00pm, it is thunderstorming, and you just missed your bus. You check the arrival time for the next bus to decide if you should wait outside or wait inside a nearby cafe.

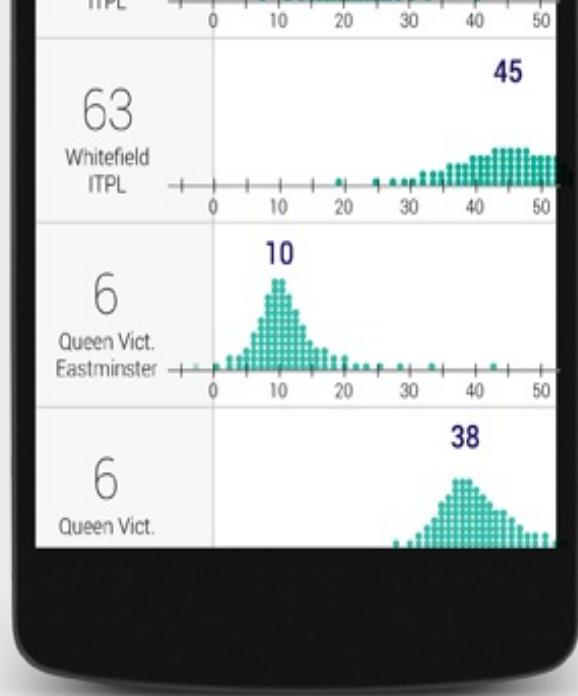
You check OneBusAway to see when your bus, **Route 290** towards **Central Train Station**, will arrive at your stop, **Royal Challengers Stadium**.

Use the screenshot of OneBusAway below to answer the following questions:

LOGIC Hidden unless: (Question "Scenario 4" is exactly equal to "b100" AND Question "Viz Type" is exactly equal to "Bus-Density")

ID 259

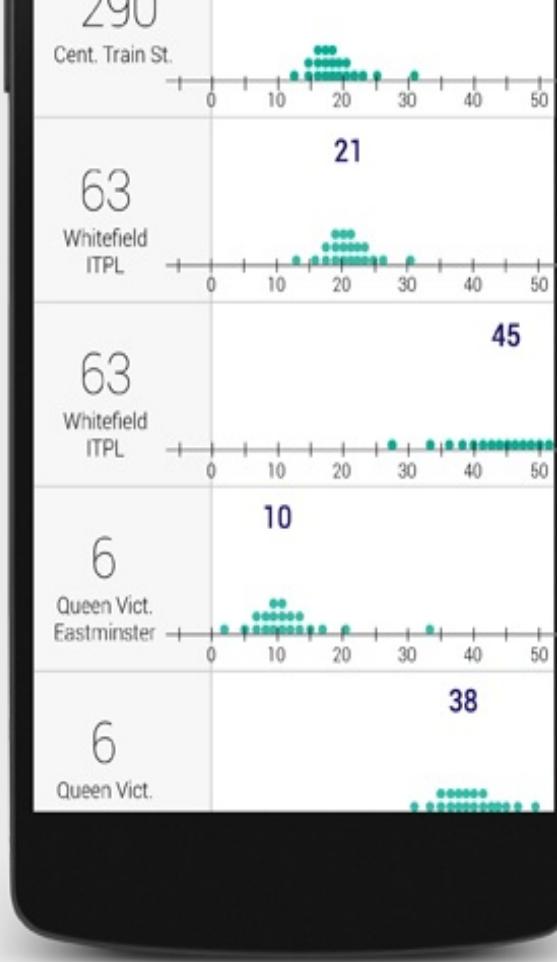




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 4" is exactly equal to "b20")

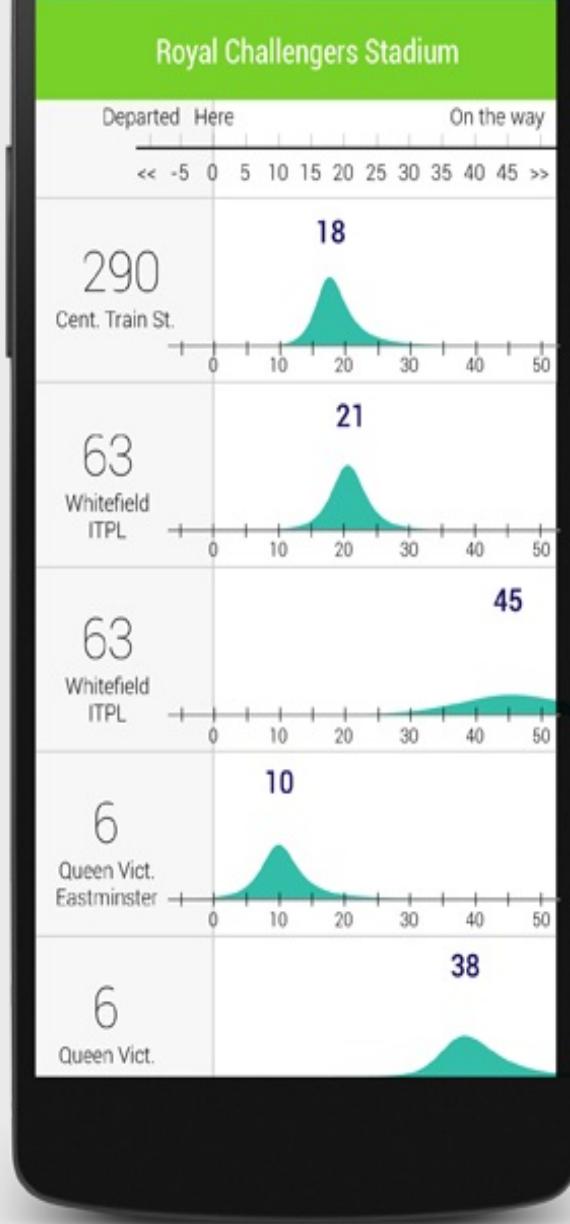
ID 260



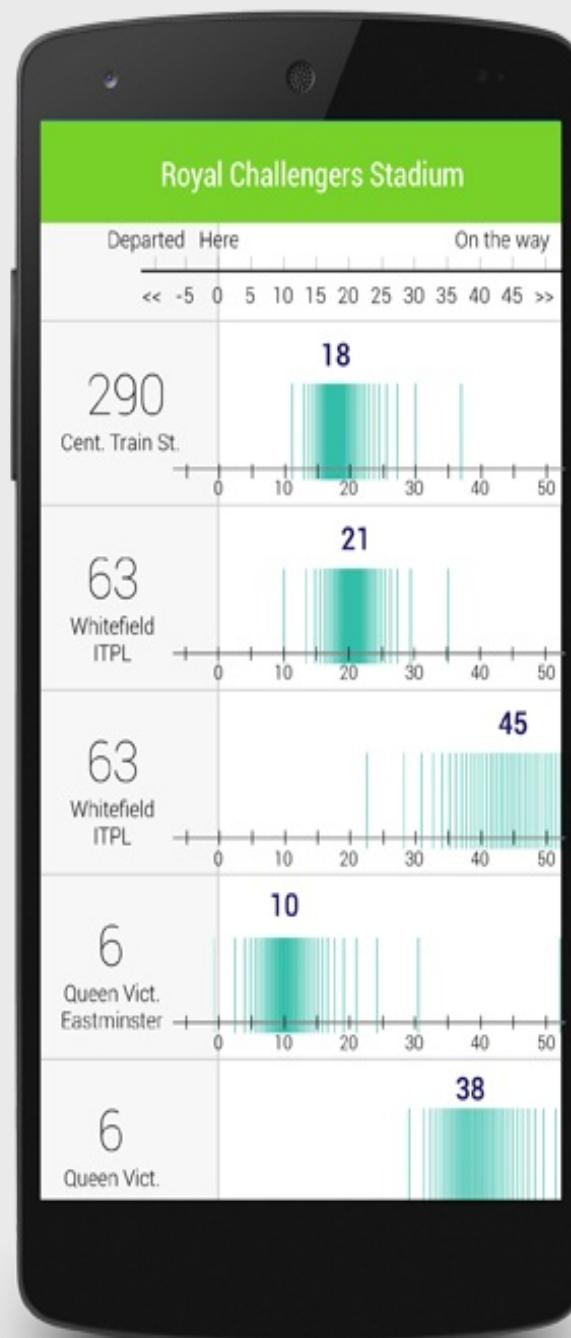


LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 4" is exactly equal to "fill")

ID 261

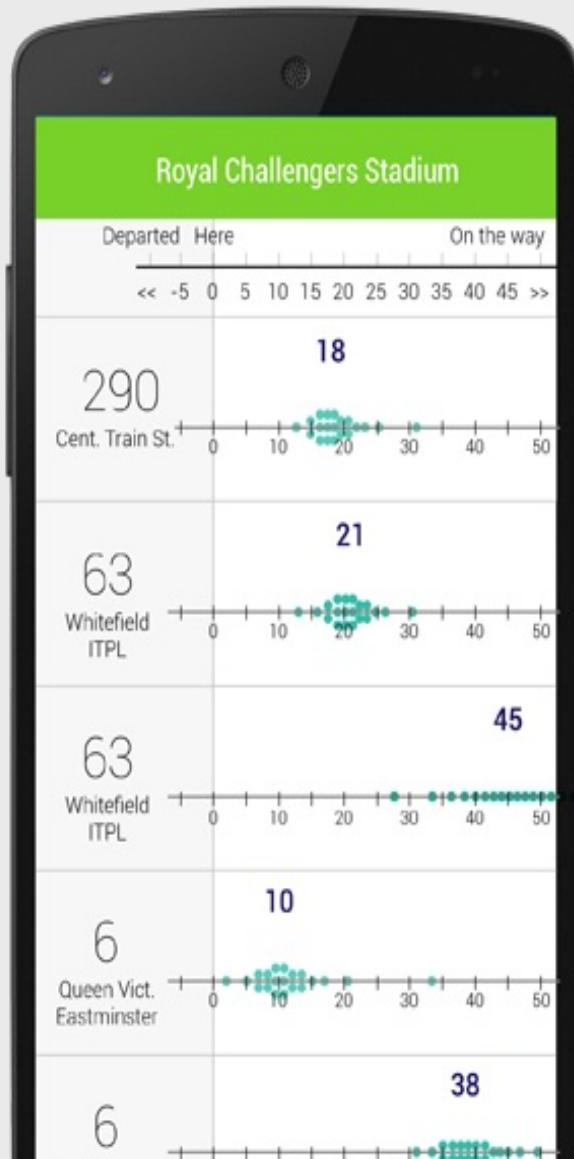


LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "draws")



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 4" is exactly equal to "b20")

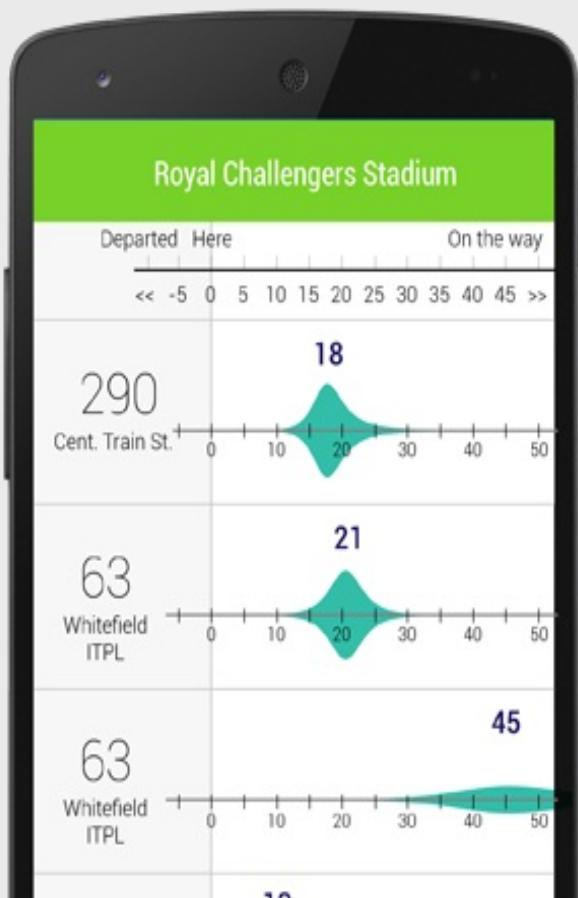
ID 263

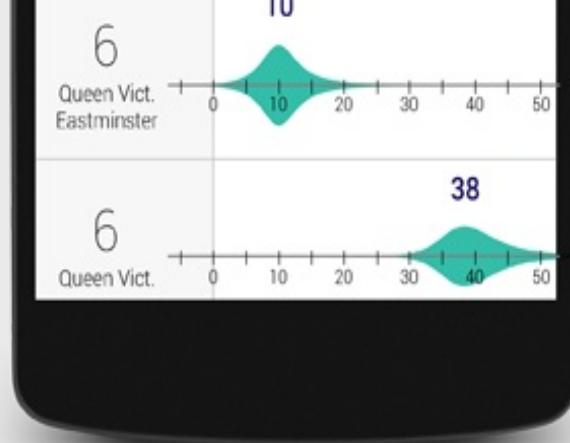




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 4" is exactly equal to "fill")

ID 264

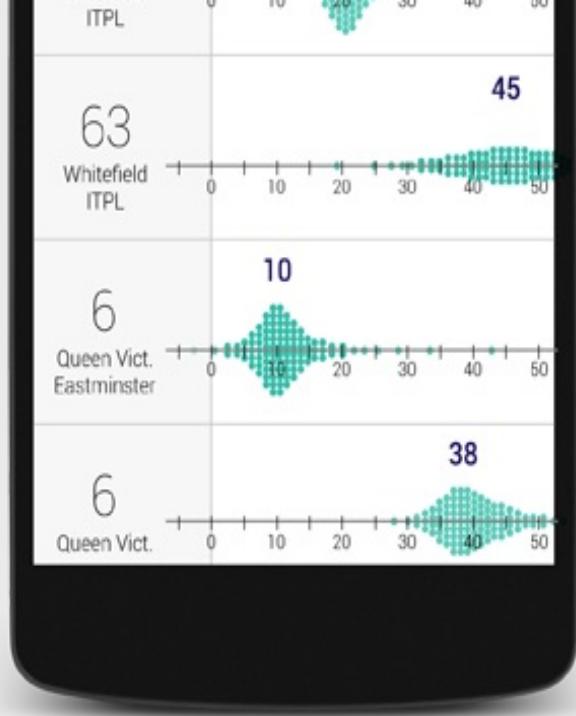




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 4" is exactly equal to "b100")

ID 265

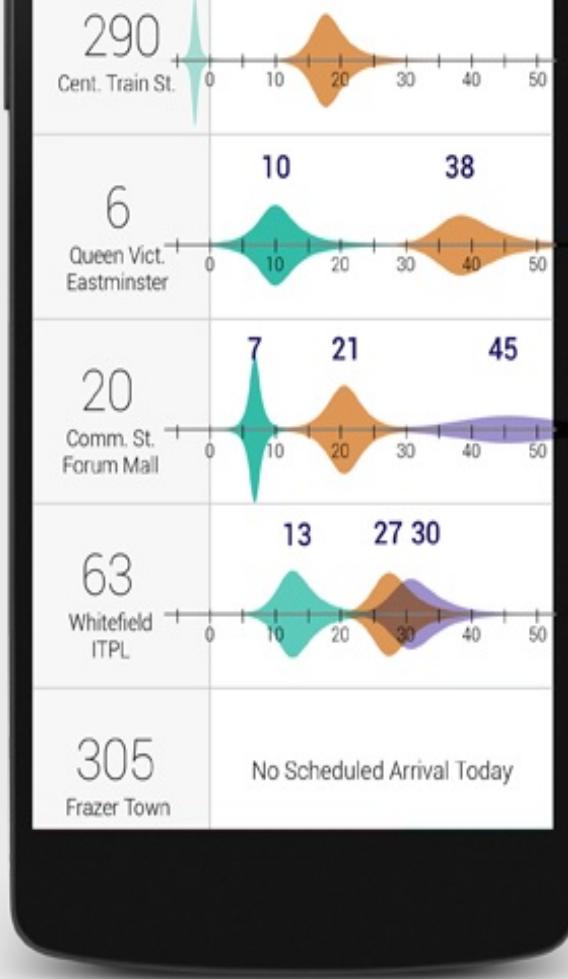




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 4" is exactly equal to "fill")

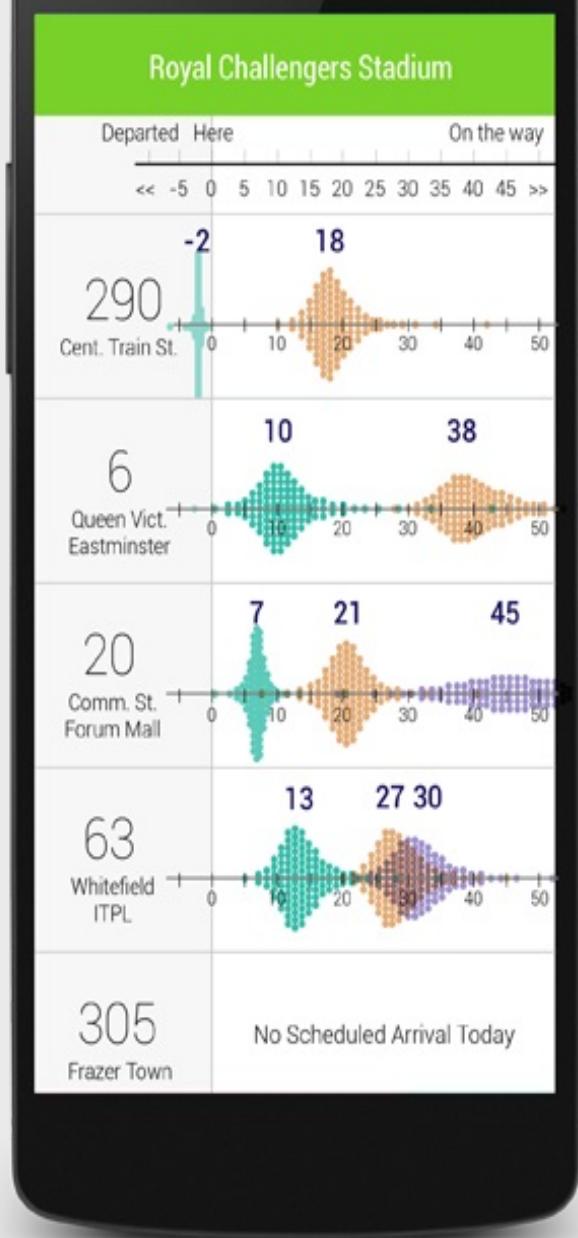
ID 266





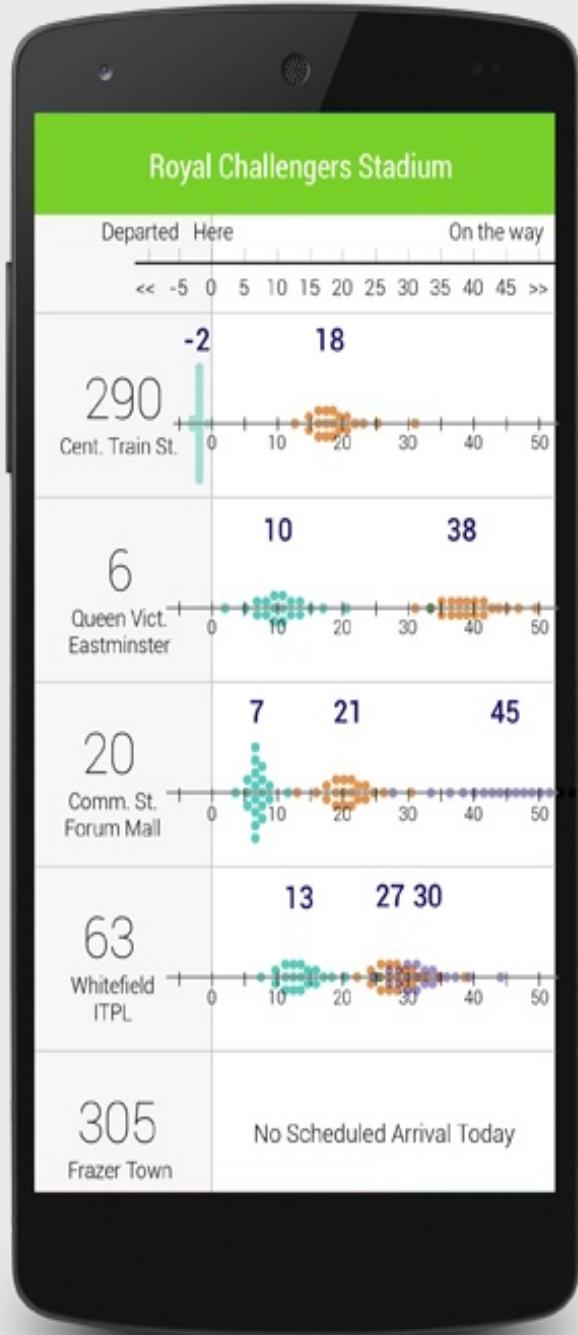
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 4" is exactly equal to "b100")

ID 267



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 4" is exactly equal to "b20")

ID 268



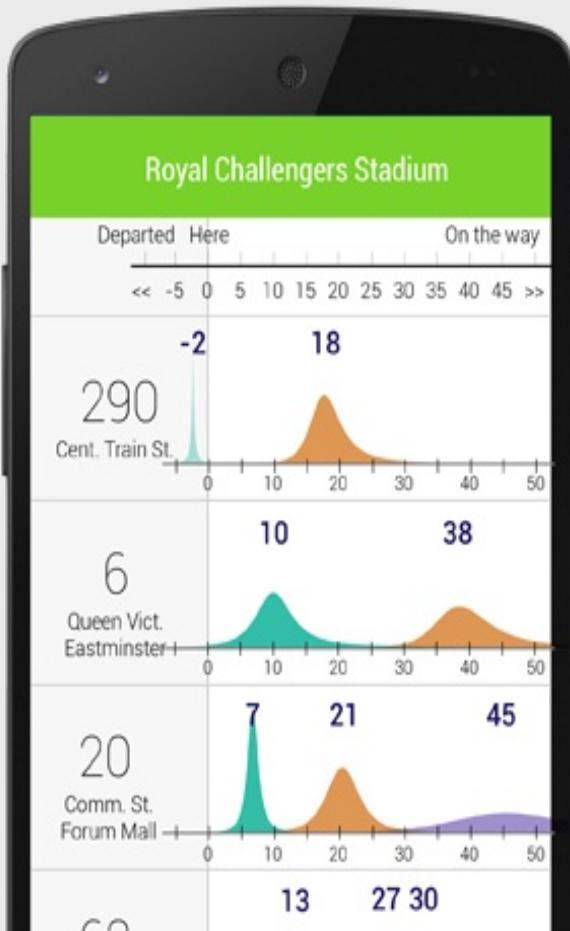
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Route-Density") AND Question "Scenario 4" is exactly equal to "draws")

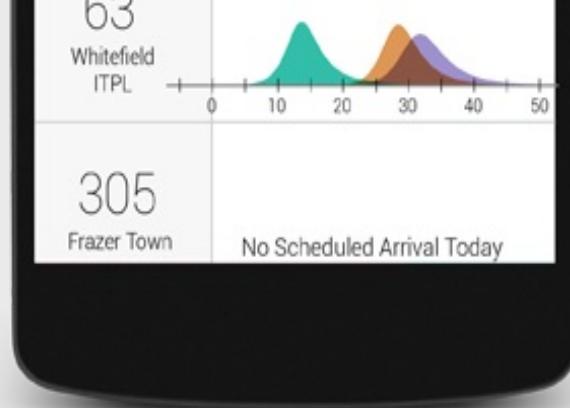
ID 269



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 4" is exactly equal to "fill")

ID 270

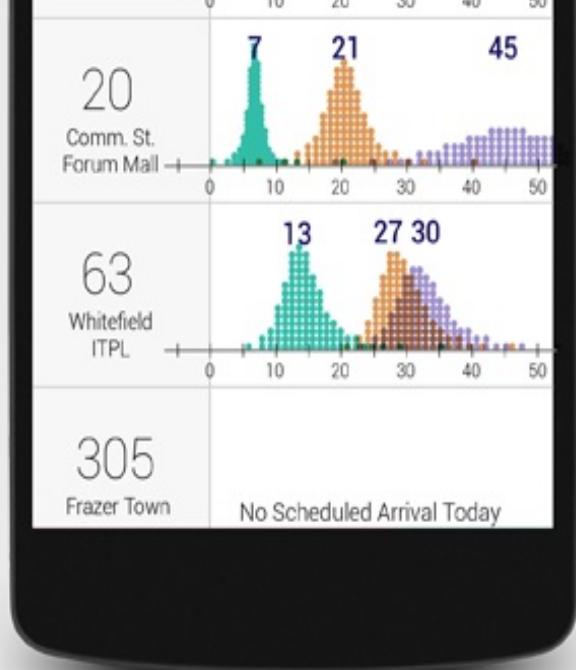




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 4" is exactly equal to "b100")

ID 271

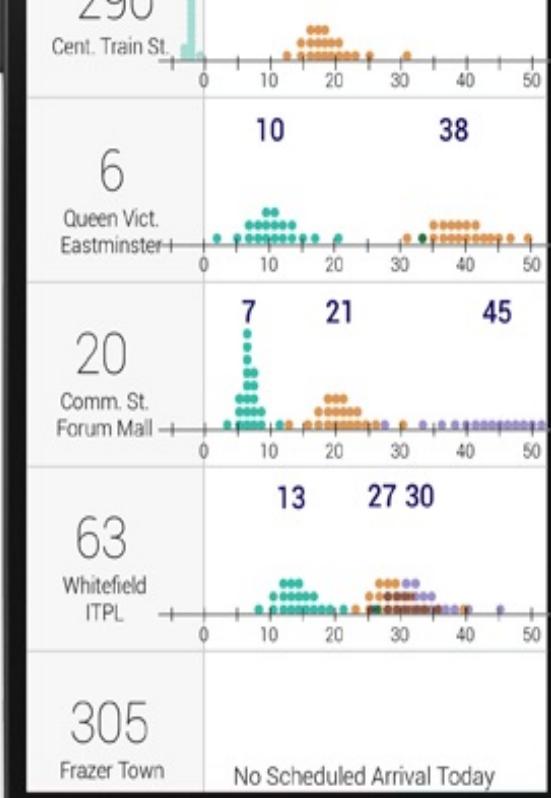




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 4" is exactly equal to "b20")

ID 272





DATA Shortname / Alias: **scenario_4_lt20_p**

ID 273

17. What is the chance that the next Route 290 bus will arrive 20 minutes from now or earlier? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_4_lt20_confidence**

ID 274

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 669

DATA Shortname / Alias: **scenario_4_gt25_p**

ID 275

18. What is the chance that the next Route 290 bus will arrive 25 minutes from now or later? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_4_gt25_confidence**

ID 276

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 670

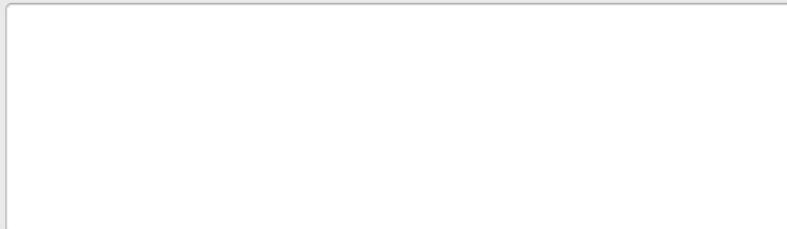
ID 281

19. Recall that it is 10pm and thunderstorming, and you are trying to decide whether you should wait at the bus stop or inside a nearby cafe.

Given the information in the screenshot, where do you decide to wait, and why? *

ID 688

20. Briefly describe the process you used to make your decision, including how you interpreted the screenshot.*



Scenario 1

Page entry logic:

This page will show when: Question "Random first scenario" is not exactly equal to "1"

Action: JavaScript

Copy of Remove hidden images

Action: JavaScript

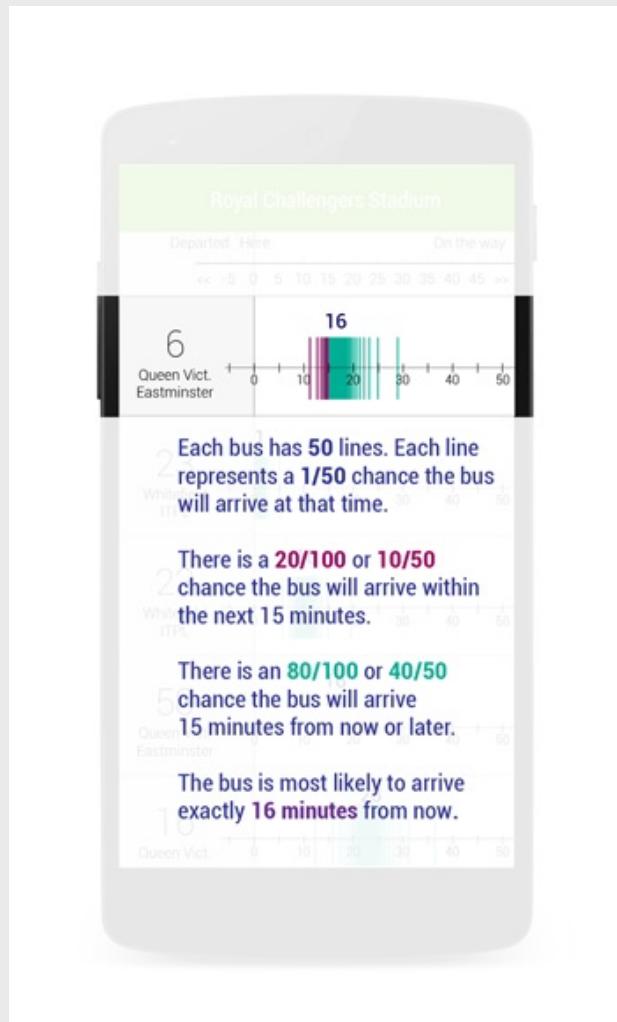
Copy of Slider intercept

ID 476

The image below guides you through interpreting the screenshot you will see on this page. Please read it carefully before proceeding.

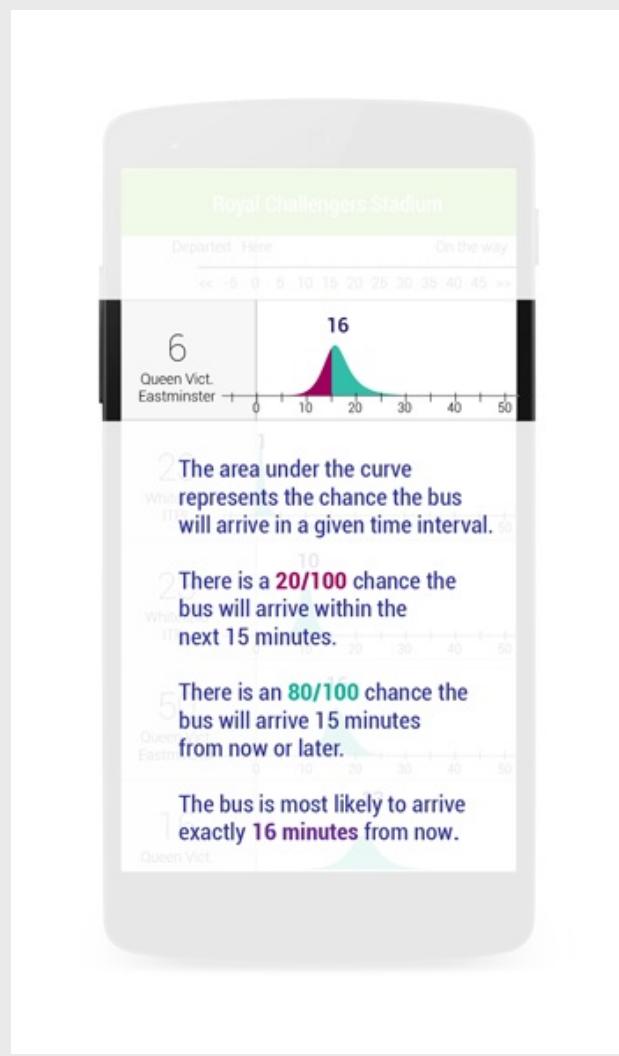
LOGIC Hidden unless: Question "Scenario 1" is exactly equal to "draws"

ID 338



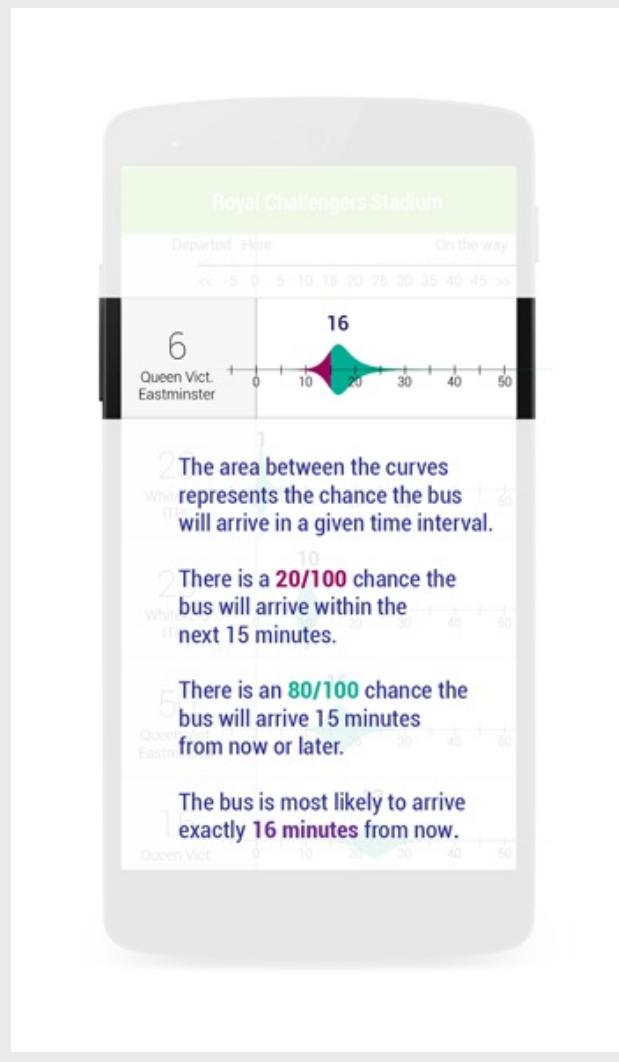
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "fill")

ID 347



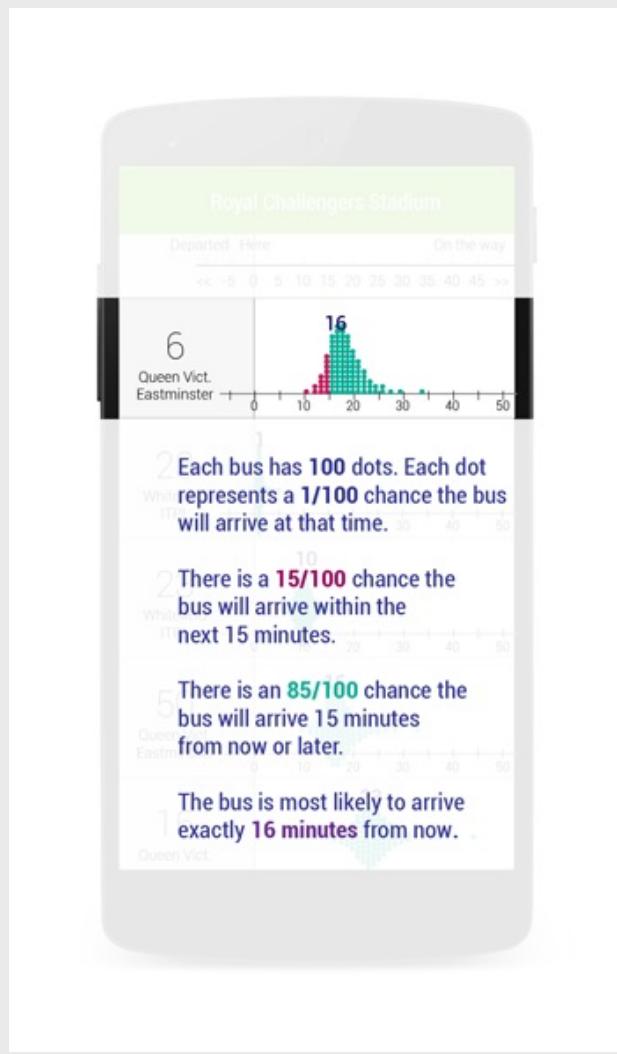
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "fill")

ID 350



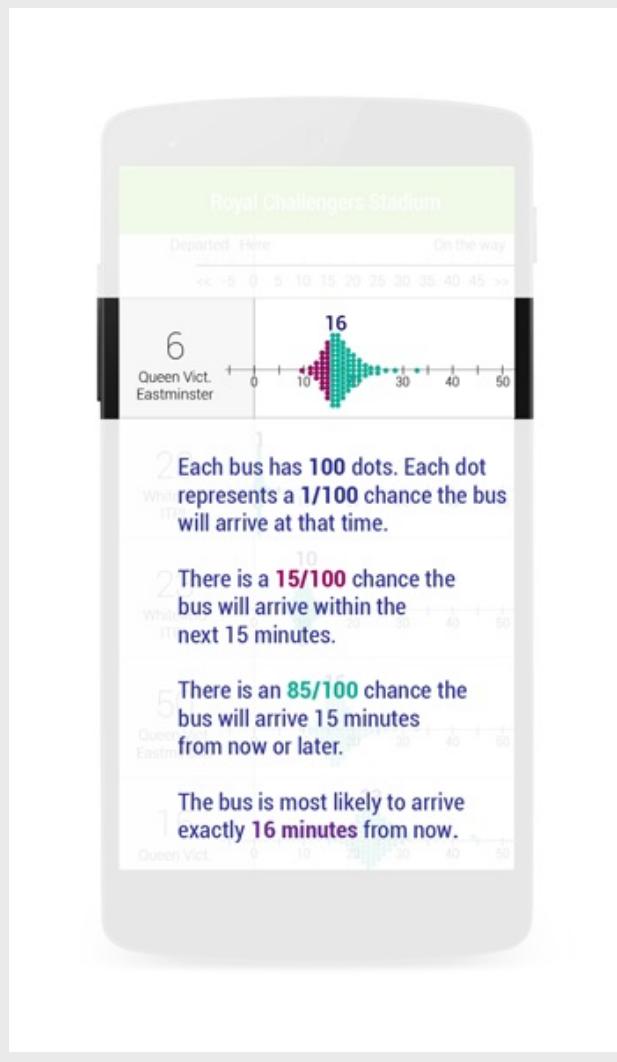
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "b100")

ID 371



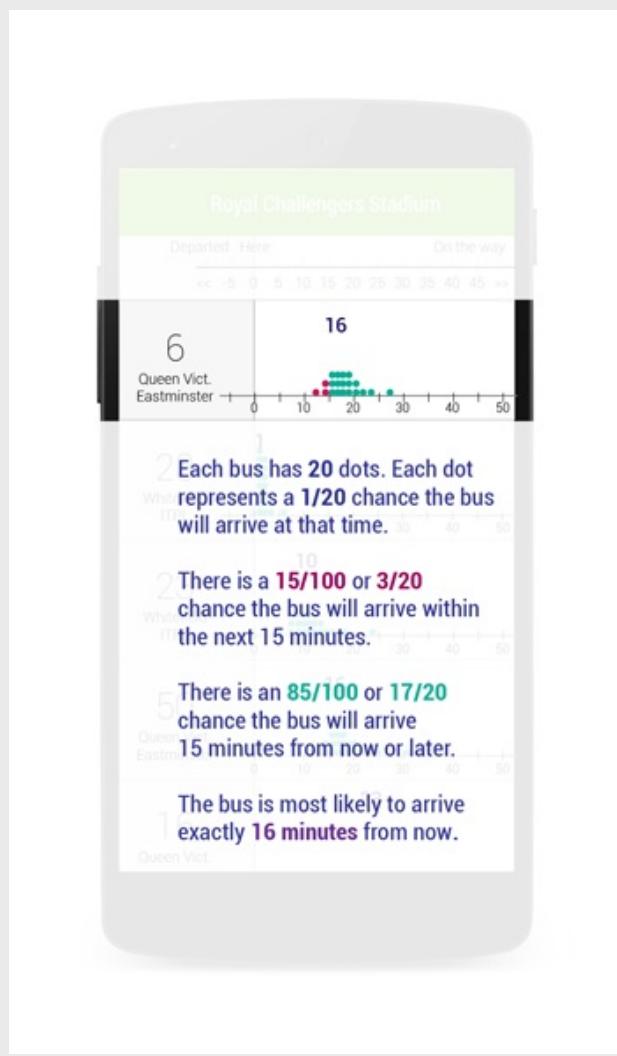
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "b100")

ID 374



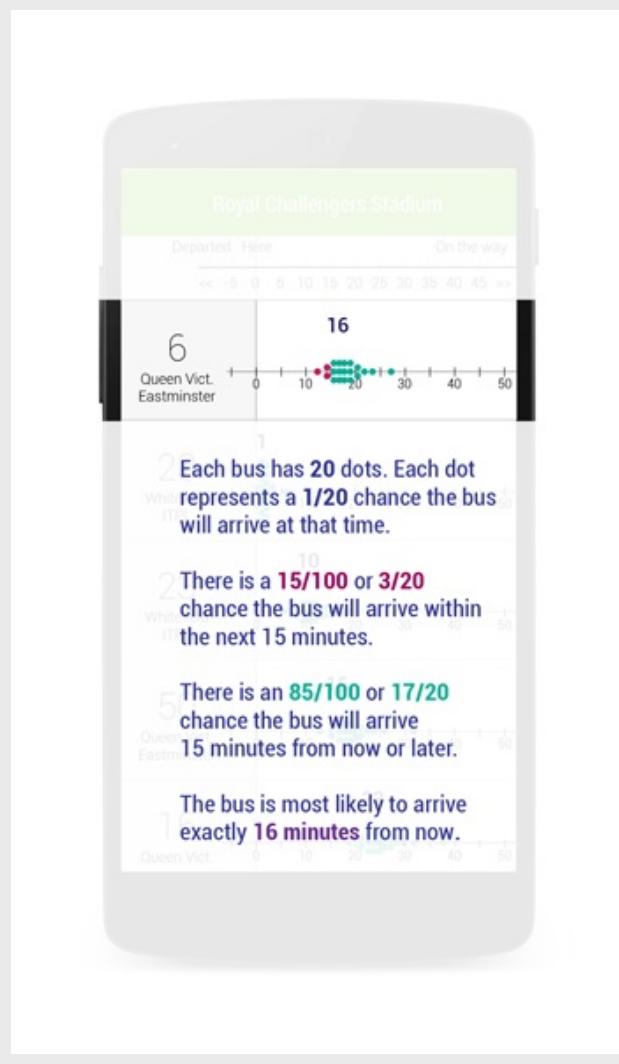
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 1" is exactly equal to "b20")

ID 318



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "b20")

ID 321



ID 7

Scenario

Imagine you have an important 10:00am meeting. You arrived at the bus stop at 9:15am to catch the 9:20 bus. It is now 9:30am, but the bus hasn't arrived yet.

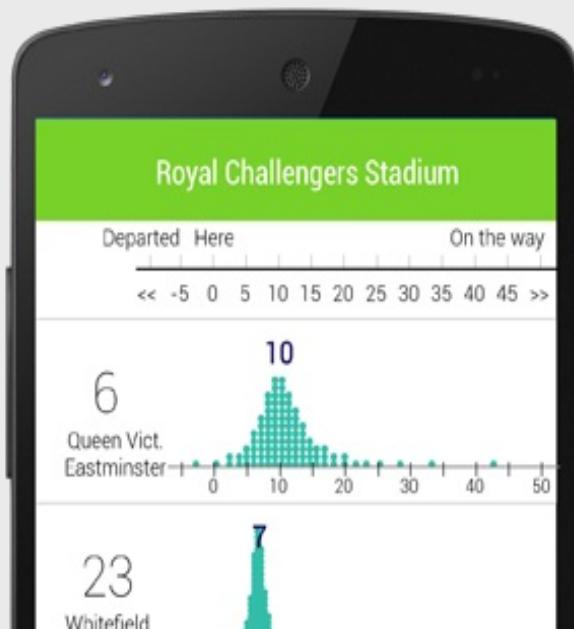
It takes the bus at most 20 minutes to drive from your bus stop to the meeting location. If the bus doesn't arrive in the next 10 minutes, you will be late for your meeting.

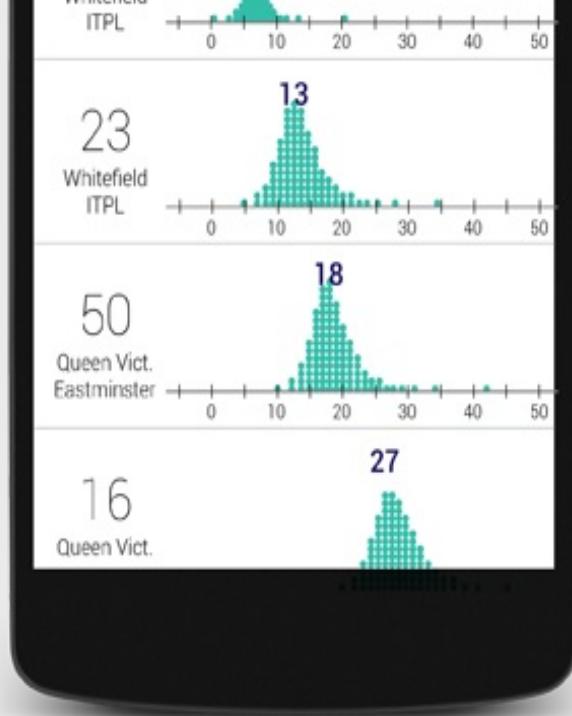
You check OneBusAway to see when your bus, **Route 6** towards **Queen Victoria/Eastminster**, will arrive at your stop, **Royal Challengers Stadium**. (This is the first row in the screenshot below.)

Use the screenshot of OneBusAway below to answer the following questions:

LOGIC Hidden unless: (Question "Scenario 1" is exactly equal to "b100" AND Question "Viz Type" is exactly equal to "Bus-Density")

ID 11

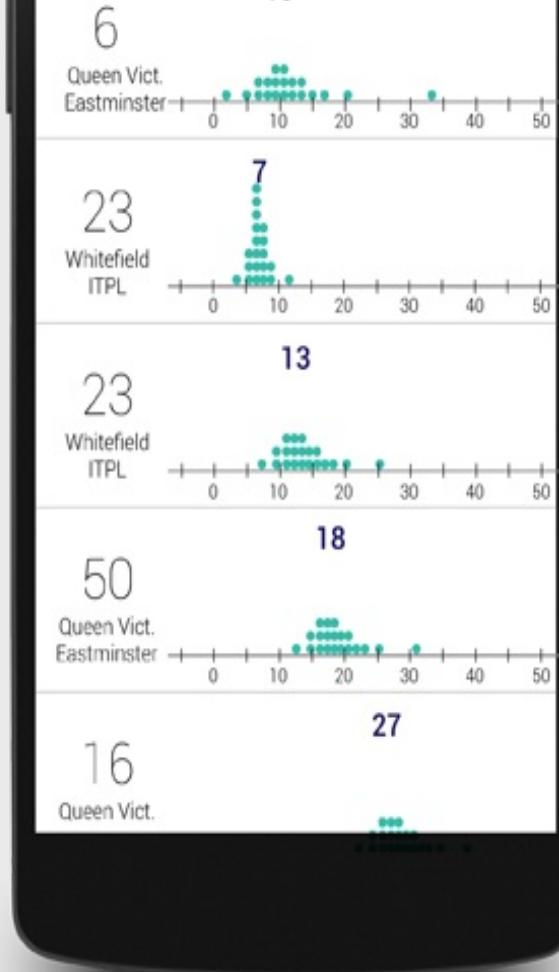




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 1" is exactly equal to "b20")

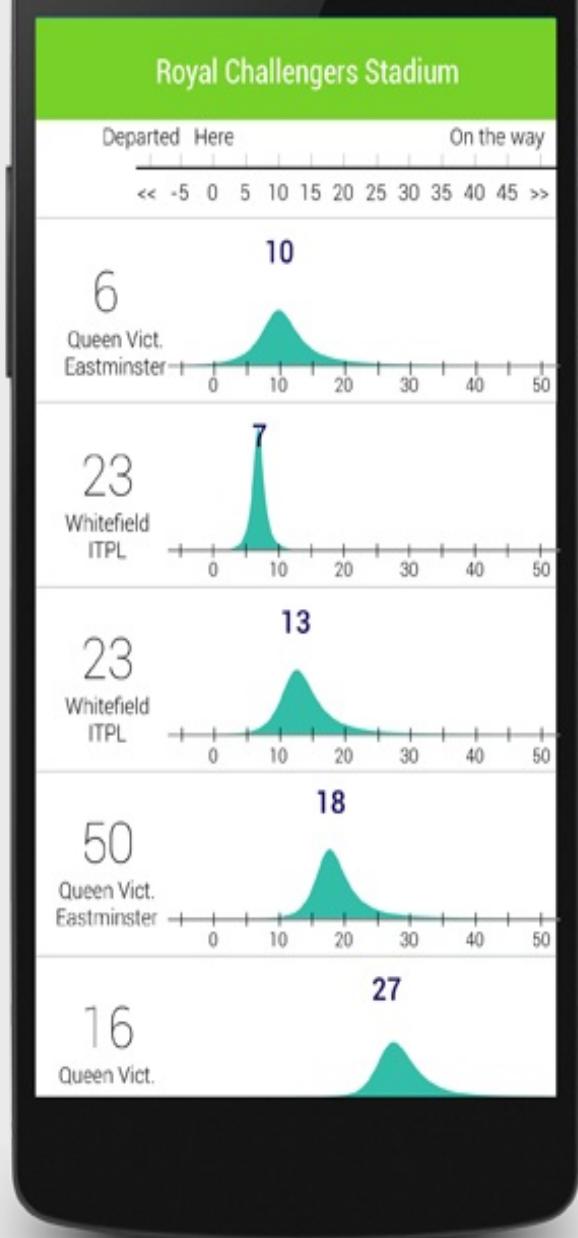
ID 200



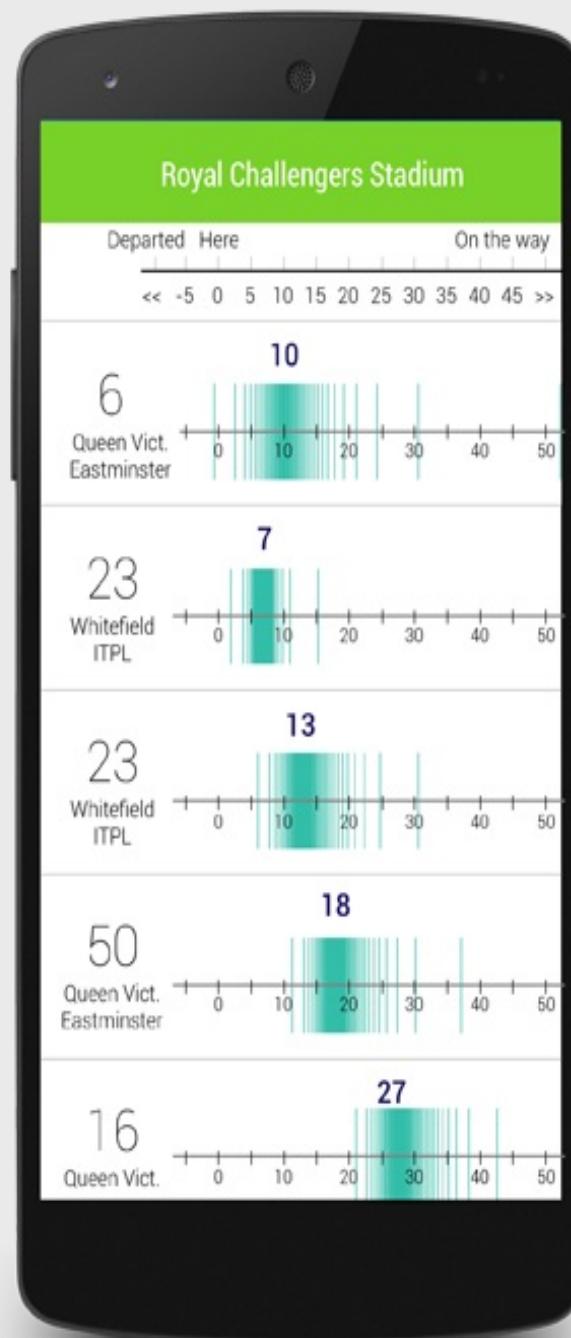


LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 1" is exactly equal to "fill")

ID 201

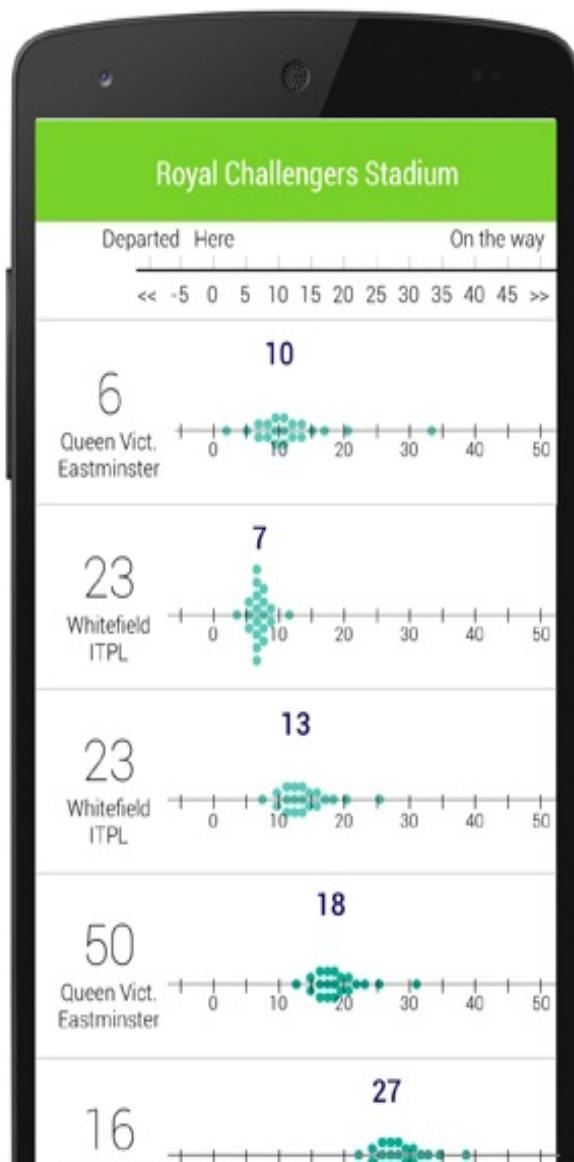


LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 1" is exactly equal to "draws")



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 1" is exactly equal to "b20")

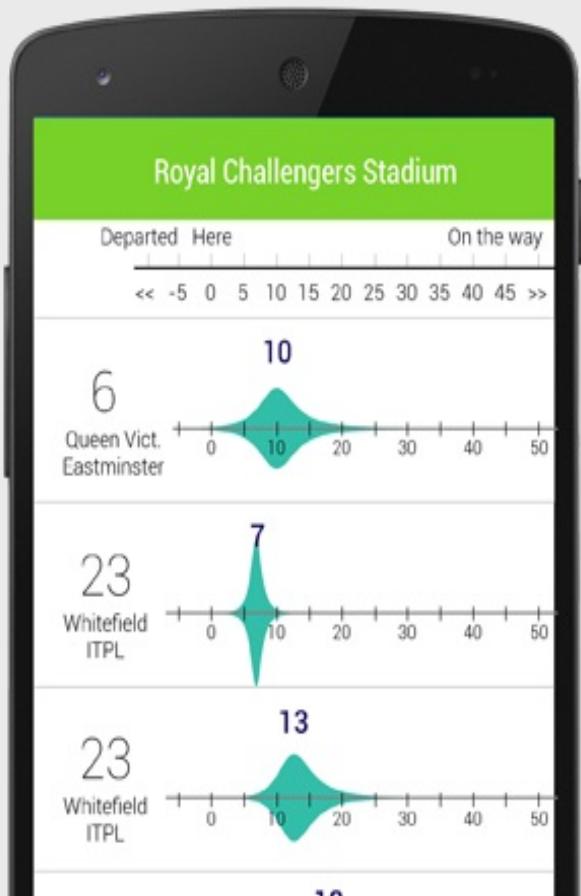
ID 203

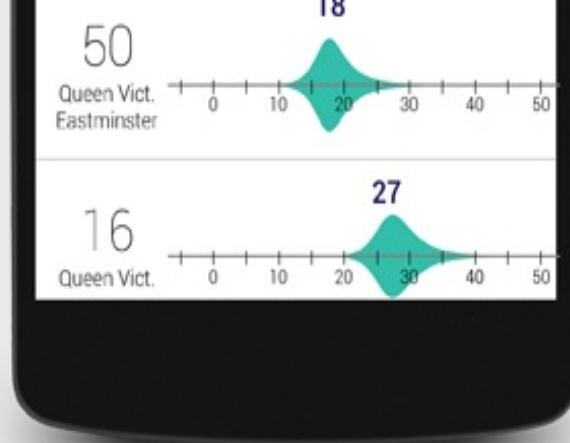




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 1" is exactly equal to "fill")

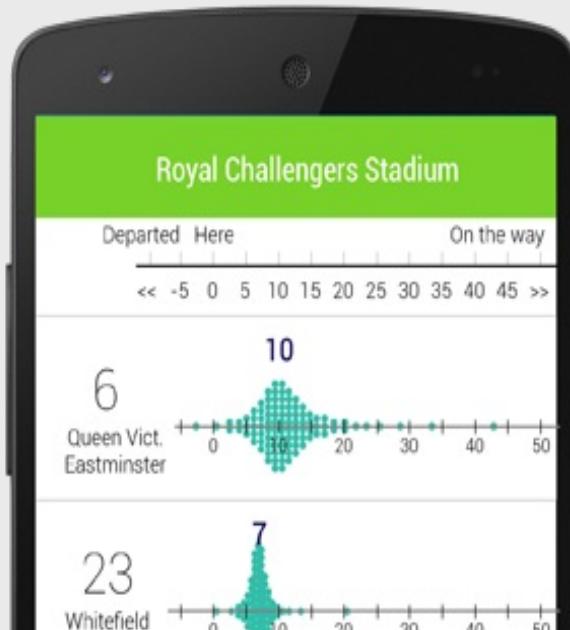
ID 204

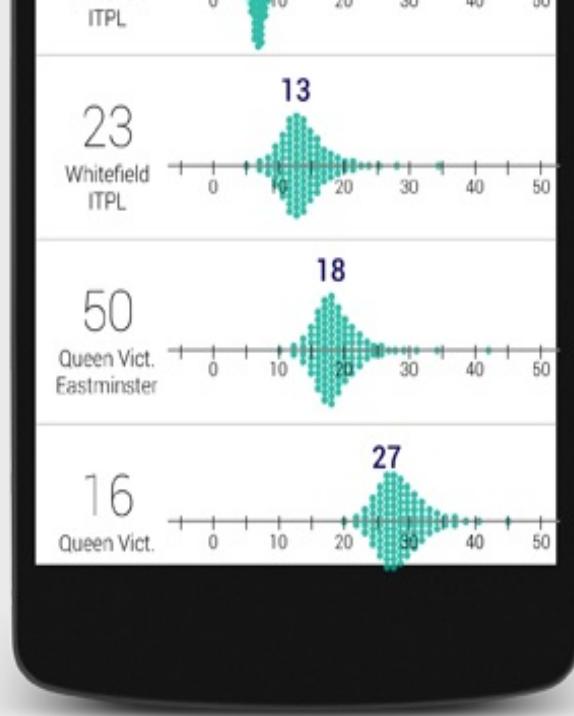




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 1" is exactly equal to "b100")

ID 212

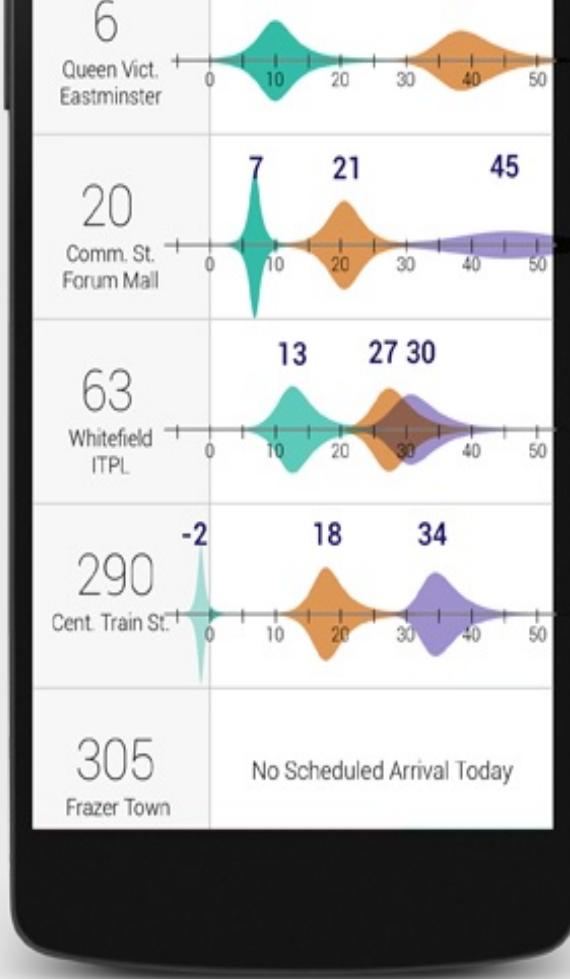




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 1" is exactly equal to "fill")

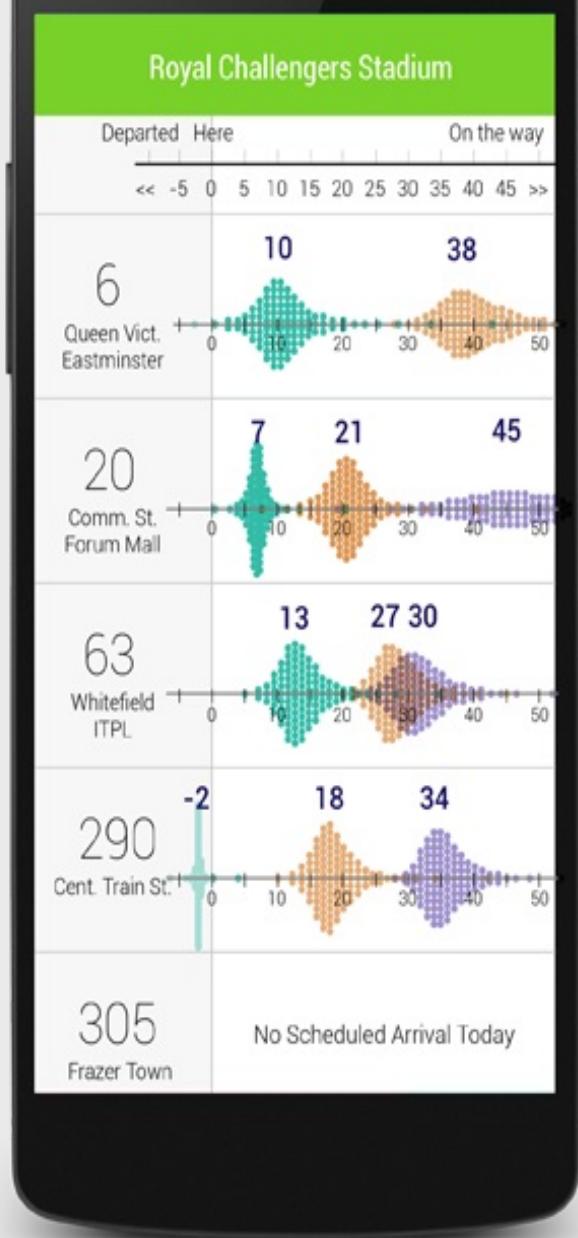
ID 205





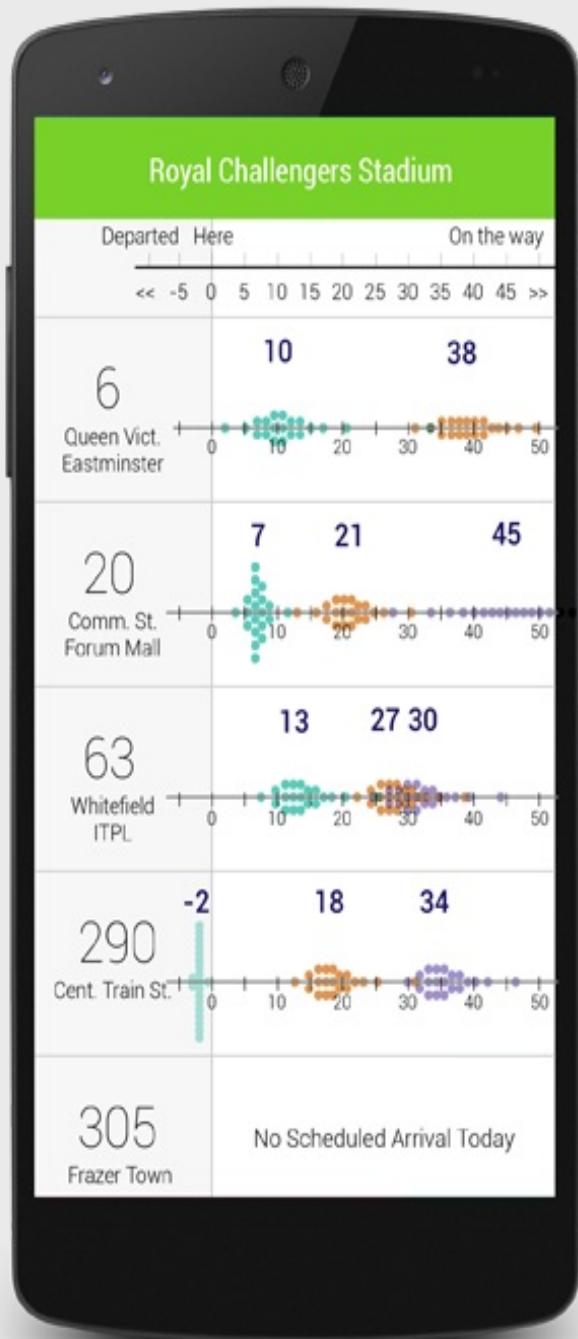
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 1" is exactly equal to "b100")

ID 206



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 1" is exactly equal to "b20")

ID 207



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Route-Density") AND Question "Scenario 1" is exactly equal to "draws")

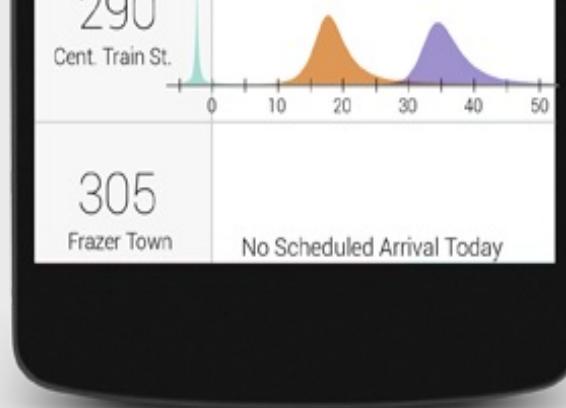
ID 208



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 1" is exactly equal to "fill")

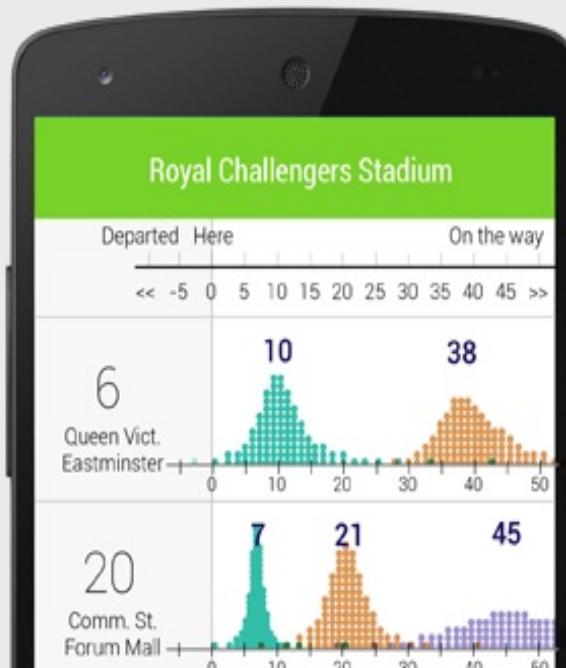
ID 209





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 1" is exactly equal to "b100")

ID 210

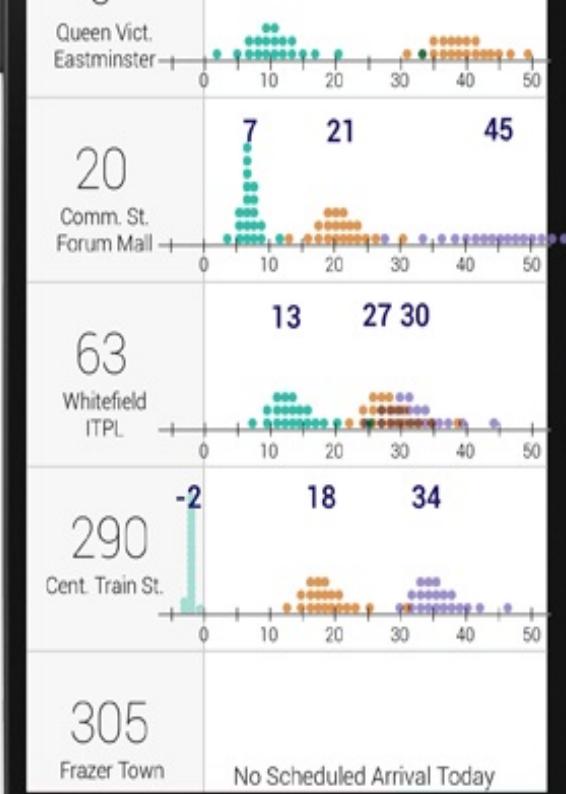




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 1" is exactly equal to "b20")

ID 211





DATA Shortname / Alias: **scenario_1_lt10_p**

ID 77

21. What is the chance that the next Route 6 bus will arrive 10 minutes from now or earlier? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_1_lt10_confidence**

ID 138

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 671

DATA Shortname / Alias: **scenario_1_lt15_p**

ID 78

22. What is the chance that the next Route 6 bus will arrive 15 minutes from now or earlier? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_1_lt15_confidence**

ID 139

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 672

ID 16

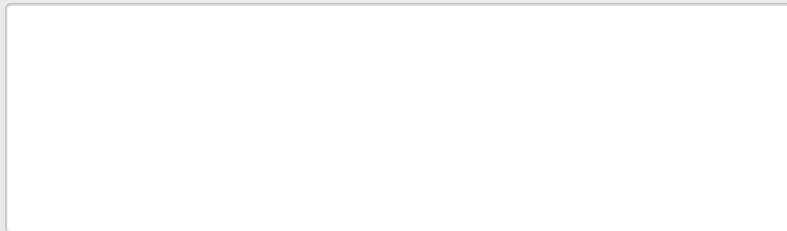
23. Recall that the bus must arrive in the next 10 minutes for you to make your meeting.

Given the information in the screenshot, what do you plan to do about your meeting, and why? *

ID 683

24. Briefly describe the process you used to make your decision, including how you interpreted the screenshot.

*



Scenario 2

Page entry logic:

This page will show when: Question "Random first scenario" is not exactly equal to "2"

Action: JavaScript

Copy of Remove hidden images

Action: JavaScript

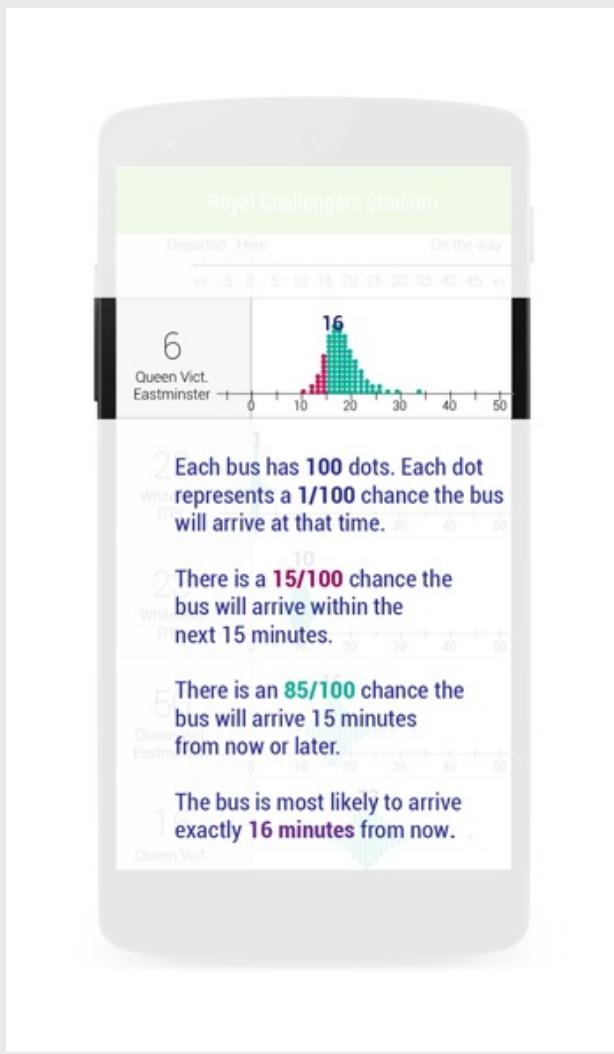
Copy of Slider intercept

ID 477

The image below guides you through interpreting the screenshot you will see on this page. Please read it carefully before proceeding.

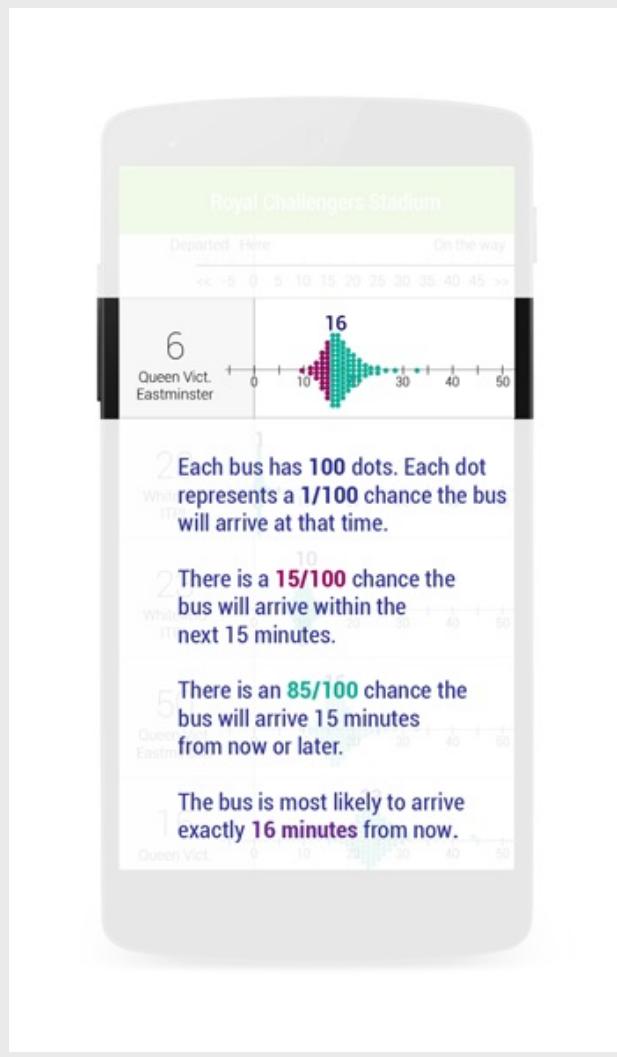
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "b100")

ID 478



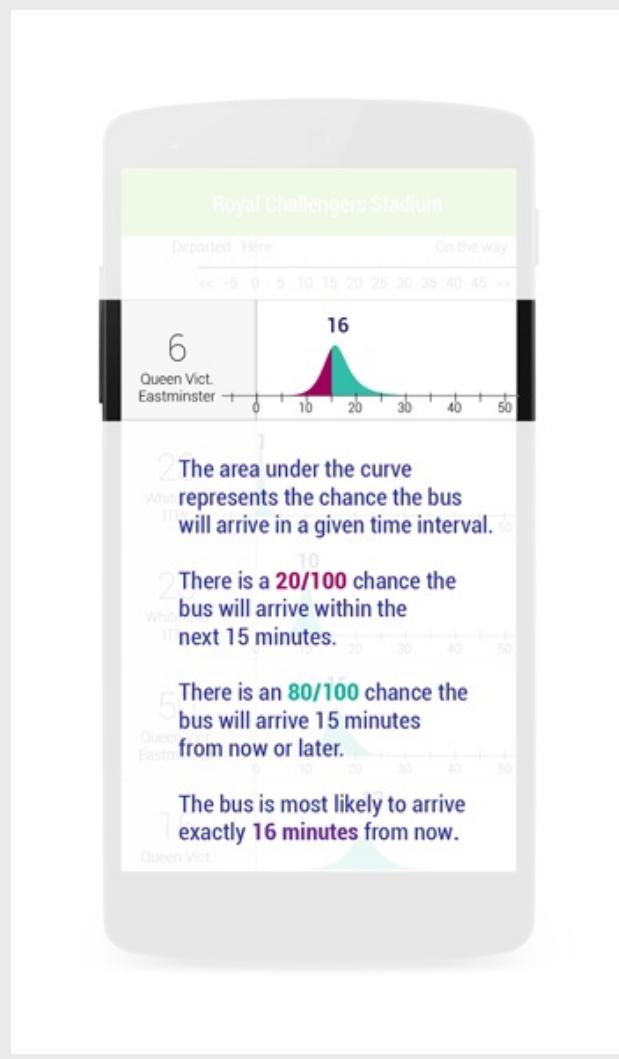
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "b100")

ID 479



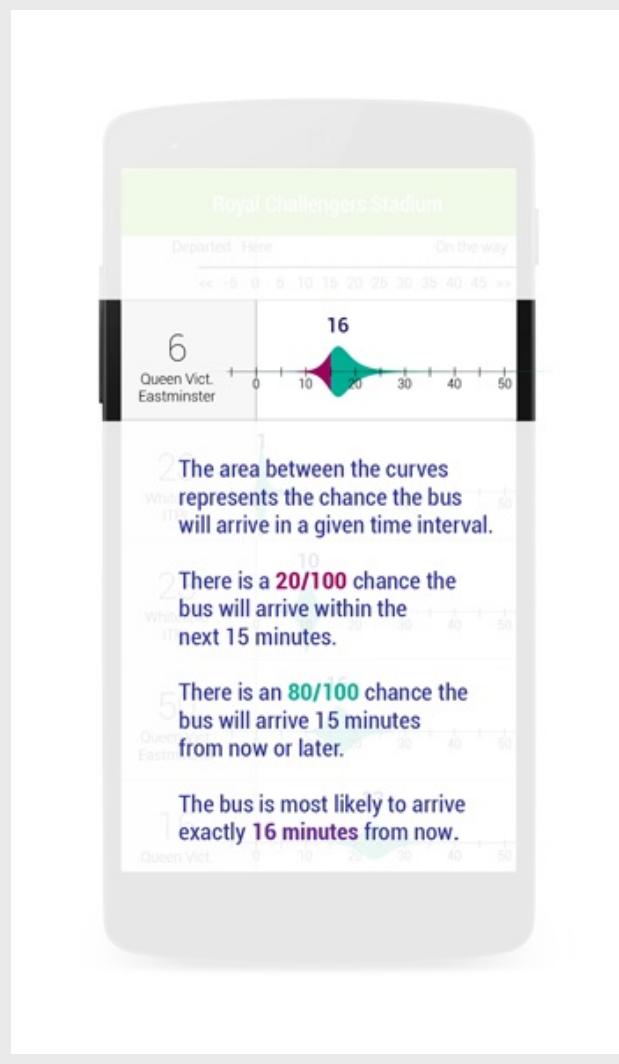
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "fill")

ID 480



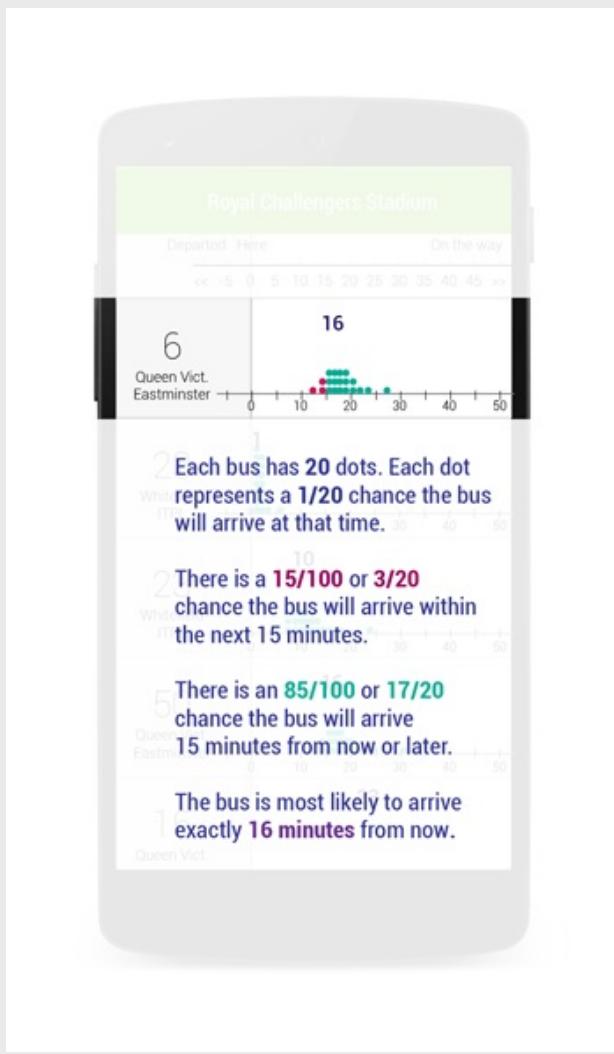
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "fill")

ID 481



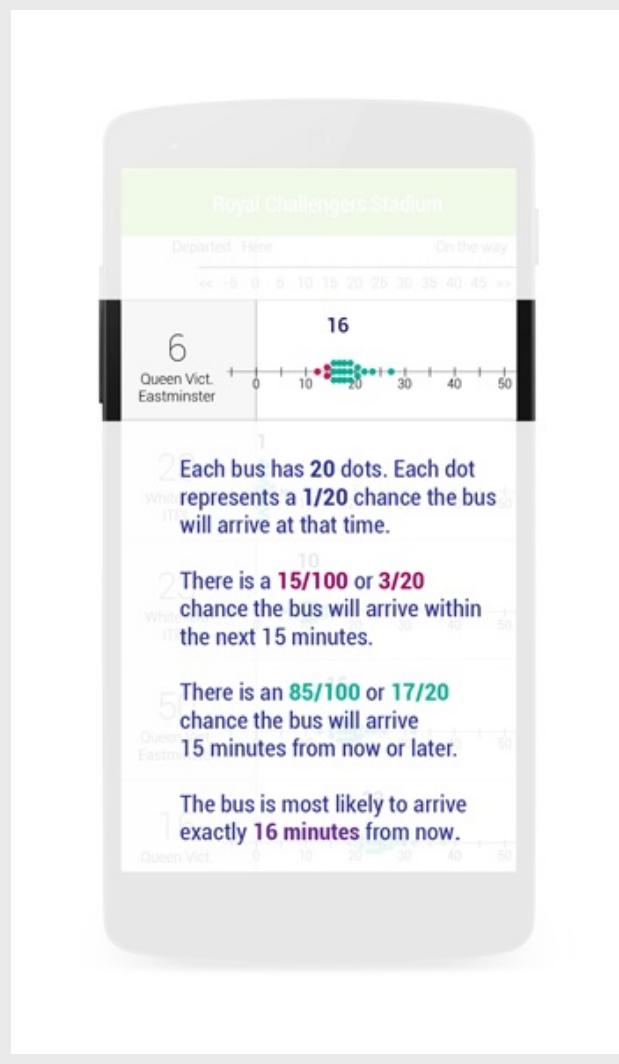
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 2" is exactly equal to "b20")

ID 482



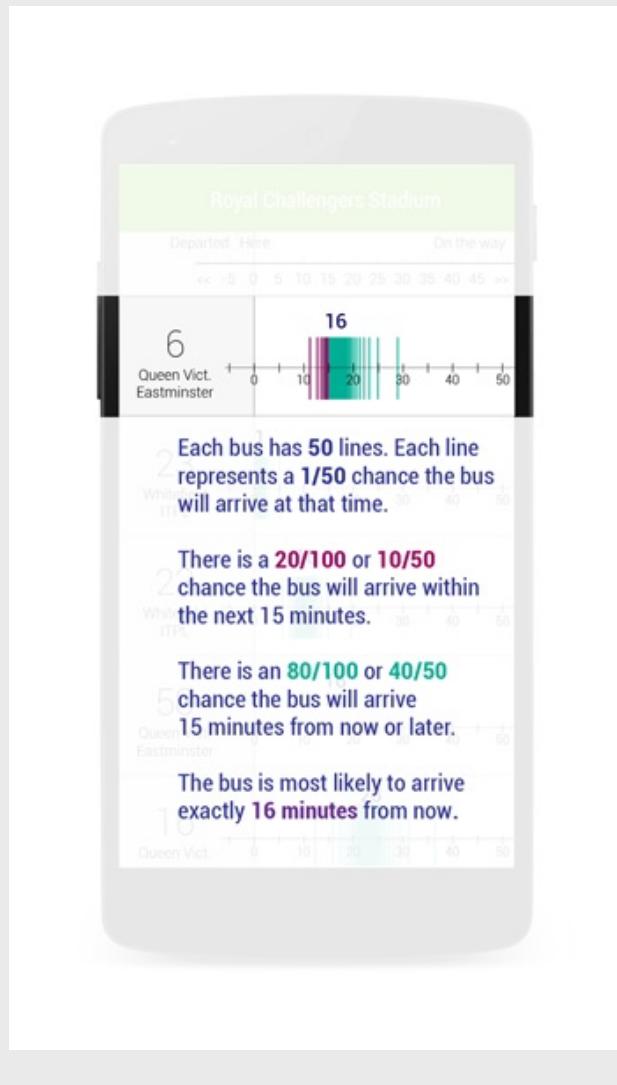
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "b20")

ID 483



LOGIC Hidden unless: Question "Scenario 2" is exactly equal to "draws"

ID 484



ID 485

Scenario

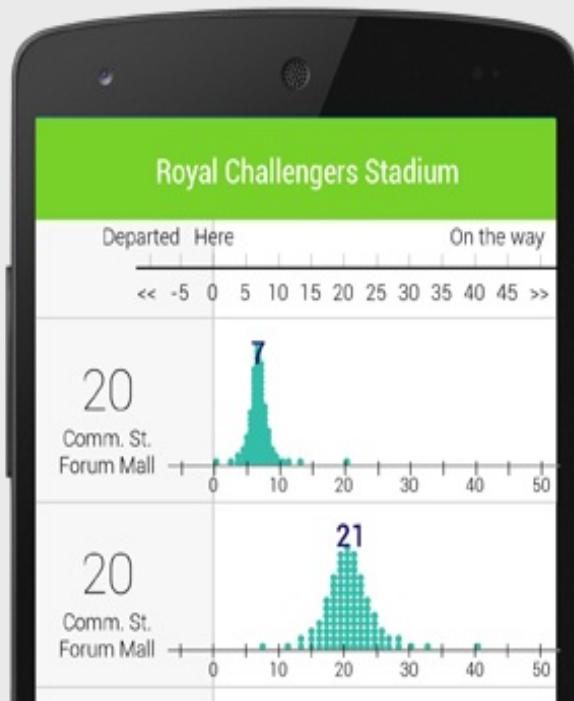
Imagine it is 9:00am, and you are at your bus stop waiting to go to work. You consider stopping at a nearby cafe for a coffee. The line in the cafe is short, so it should take no more than 5 minutes to get your coffee and return to the bus stop.

You check OneBusAway to see when your bus, **Route 20** towards **Commercial St./Forum Mall**, will arrive at your stop, **Royal Challengers Stadium**.

Use the screenshot of OneBusAway below to answer the following questions:

LOGIC Hidden unless: (Question "Scenario 2" is exactly equal to "b100" AND Question "Viz Type" is exactly equal to "Bus-Density")

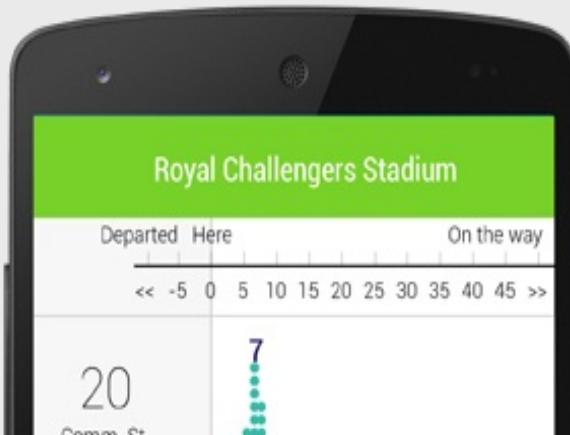
ID 486

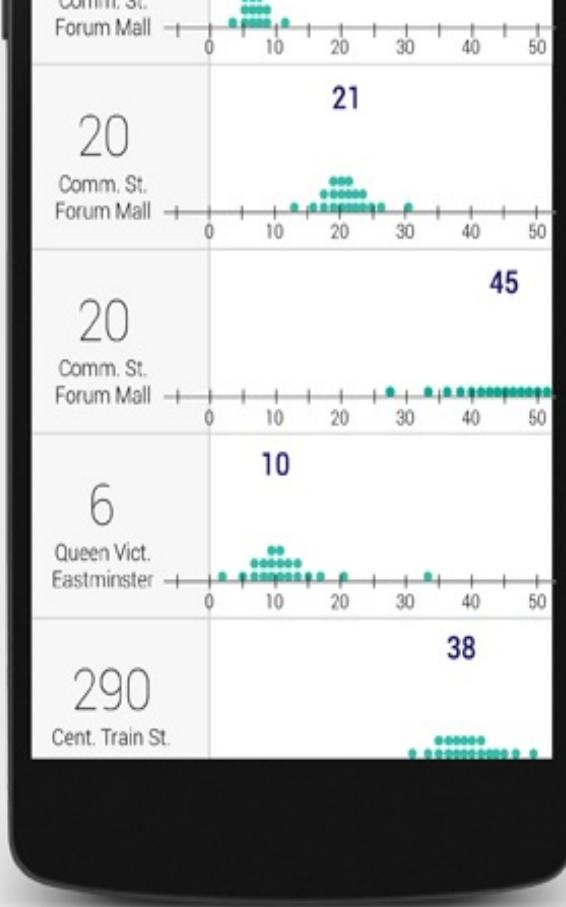




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 2" is exactly equal to "b20")

ID 487





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 2" is exactly equal to "fill")

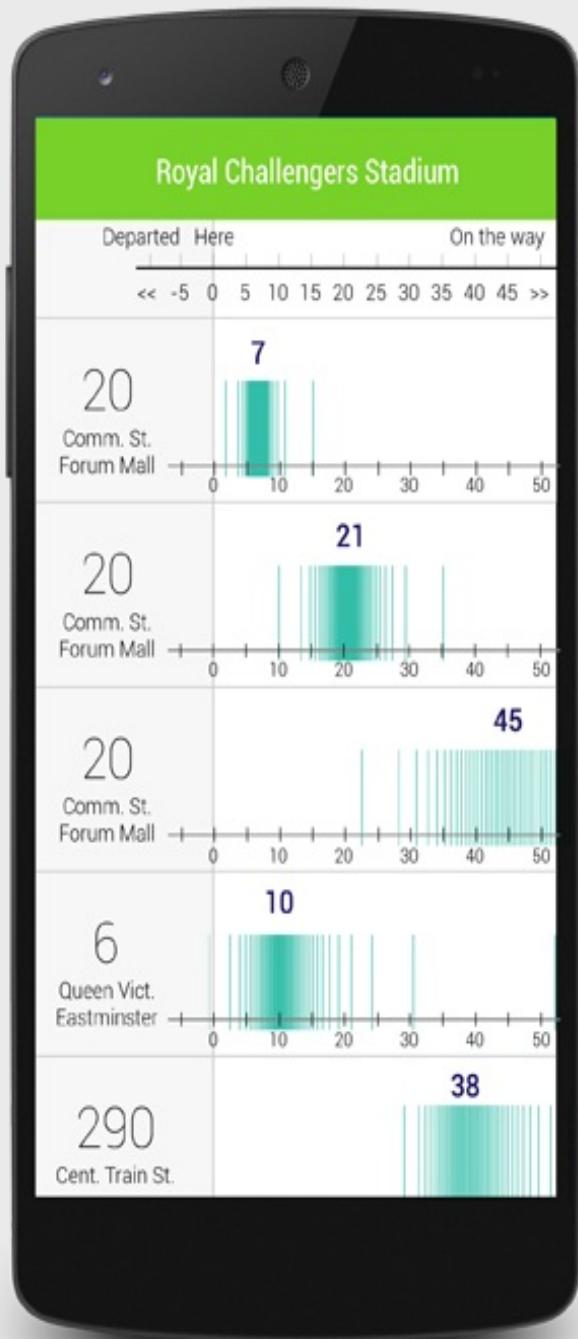
ID 488



Royal Challengers Stadium



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 2" is exactly equal to "draws")



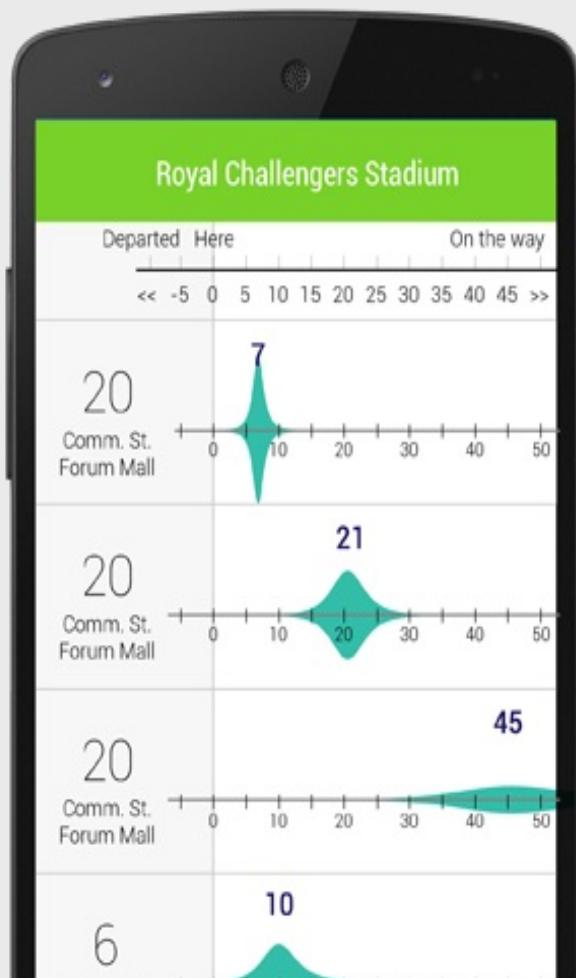
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 2" is exactly equal to "b20")

ID 490



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 2" is exactly equal to "fill")

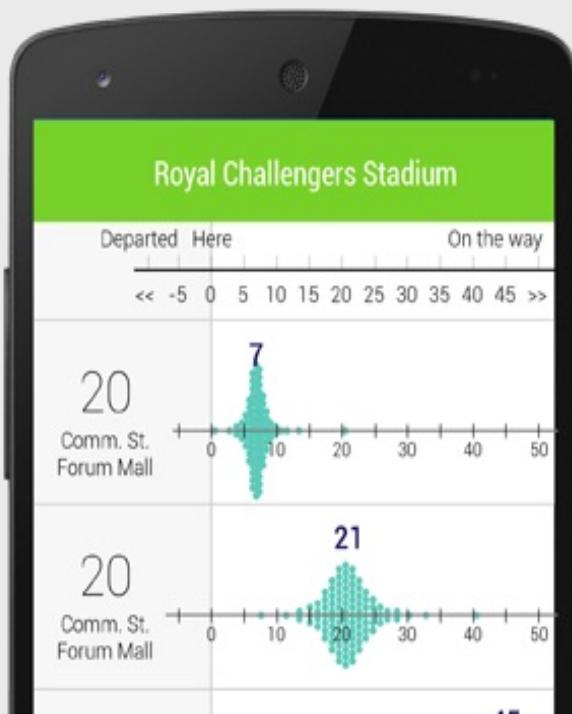
ID 491





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 2" is exactly equal to "b100")

ID 492





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 2" is exactly equal to "fill")

ID 493





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 2" is exactly equal to "b100")

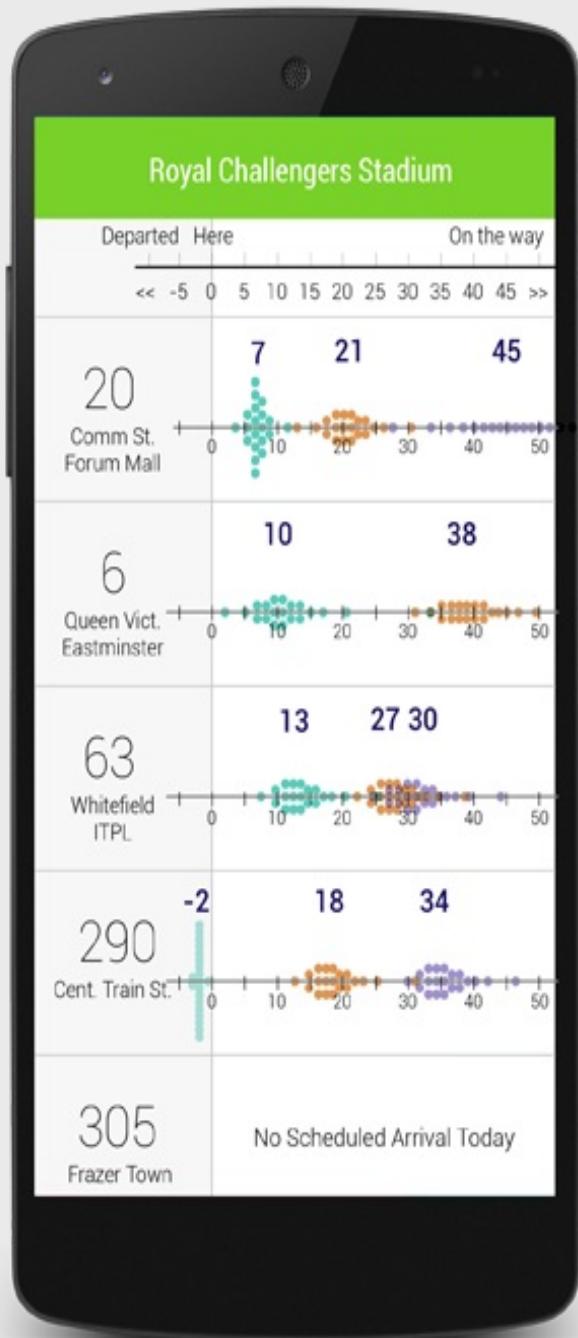
ID 494





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 2" is exactly equal to "b20")

ID 495



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Route-Density") AND Question "Scenario 2" is exactly equal to "draws")

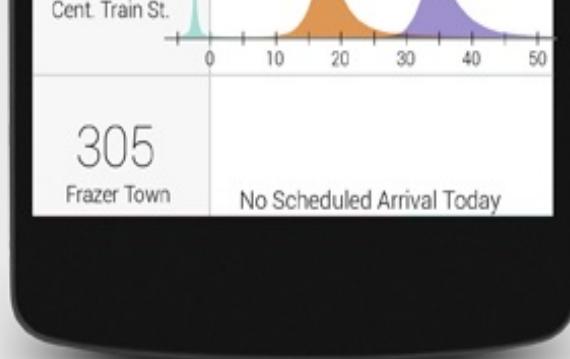
ID 496



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 2" is exactly equal to "fill")

ID 497





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 2" is exactly equal to "b100")

ID 498

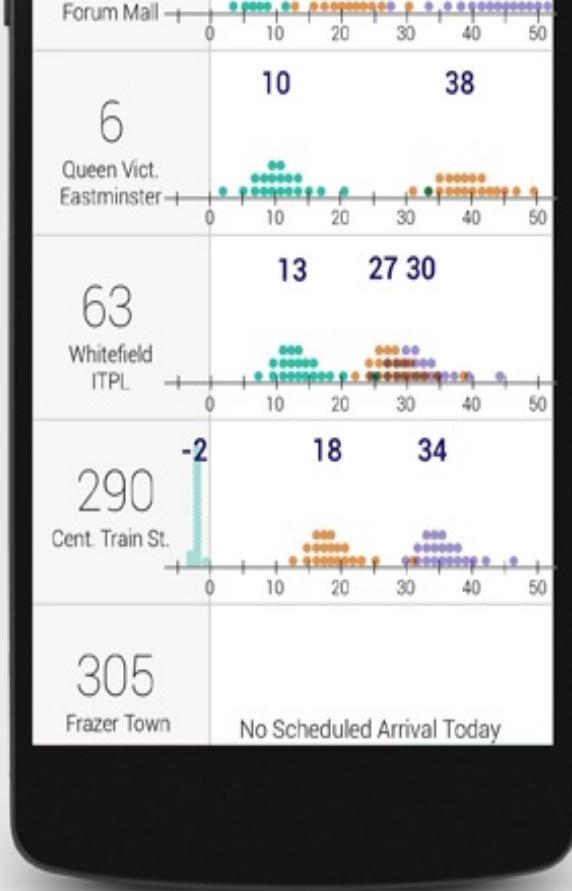




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 2" is exactly equal to "b20")

ID 499





DATA Shortname / Alias: **scenario_2_5to10_p**

ID 500

25. What is the chance that the **first** Route 20 bus will arrive between 5 and 10 minutes from now? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_2_5to10_confidence**

ID 501

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 662

DATA Shortname / Alias: **scenario_2_40to45_p**

ID 504

26. What is the chance that the third Route 20 bus will arrive between 40 and 45 minutes from now? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_2_40to45_confidence**

ID 505

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 661

DATA Shortname / Alias: **scenario_2_get_coffee**

ID 506

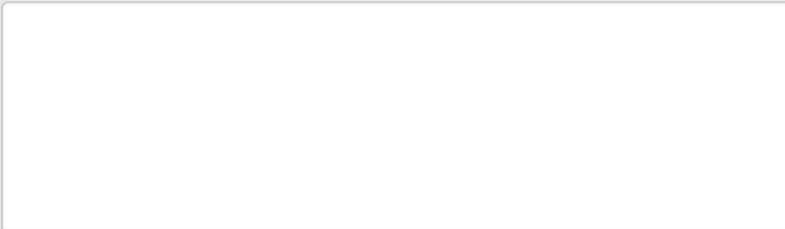
27. Recall that it will take no more than 5 minutes to grab a coffee and return to the stop.

Given the information in the screenshot, will you go get coffee? *

- Yes
- No

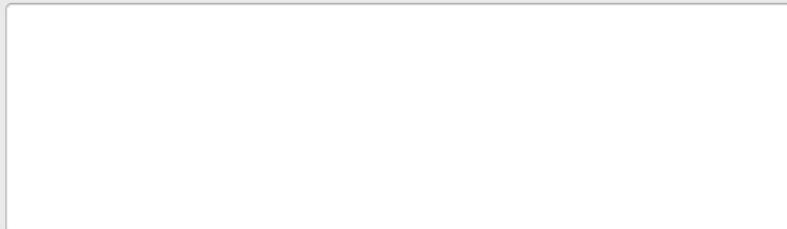
ID 507

Why or why not? *



ID 685

28. Briefly describe the process you used to make your decision, including how you interpreted the screenshot.*



Scenario 3

Page entry logic:

This page will show when: Question "Random first scenario" is not exactly equal to "3"

Action: JavaScript

Copy of Remove hidden images

Action: JavaScript

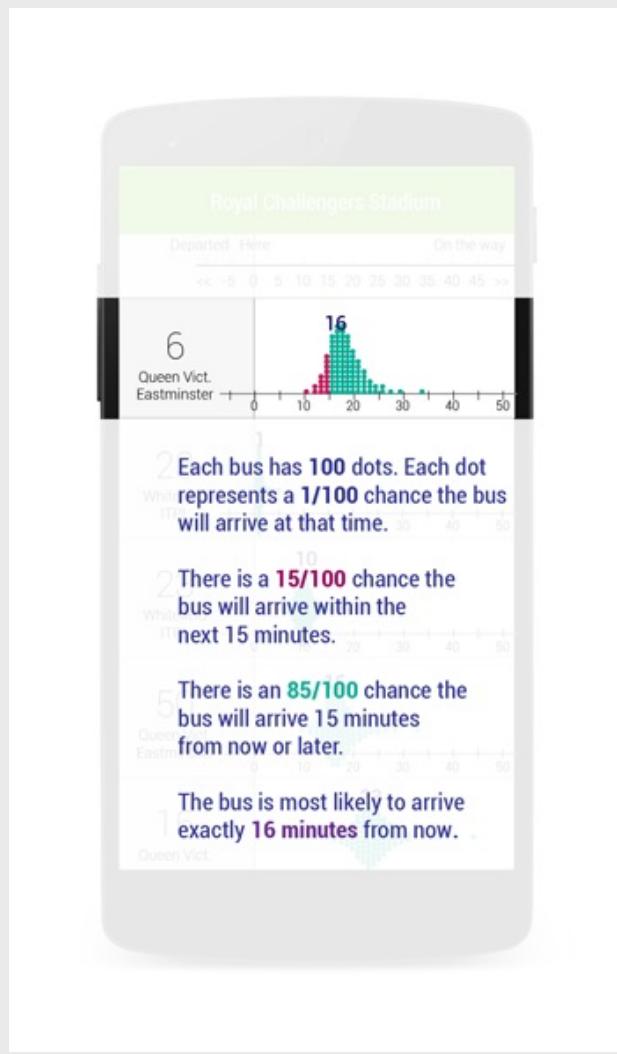
Copy of Slider intercept

ID 508

The image below guides you through interpreting the screenshot you will see on this page. Please read it carefully before proceeding.

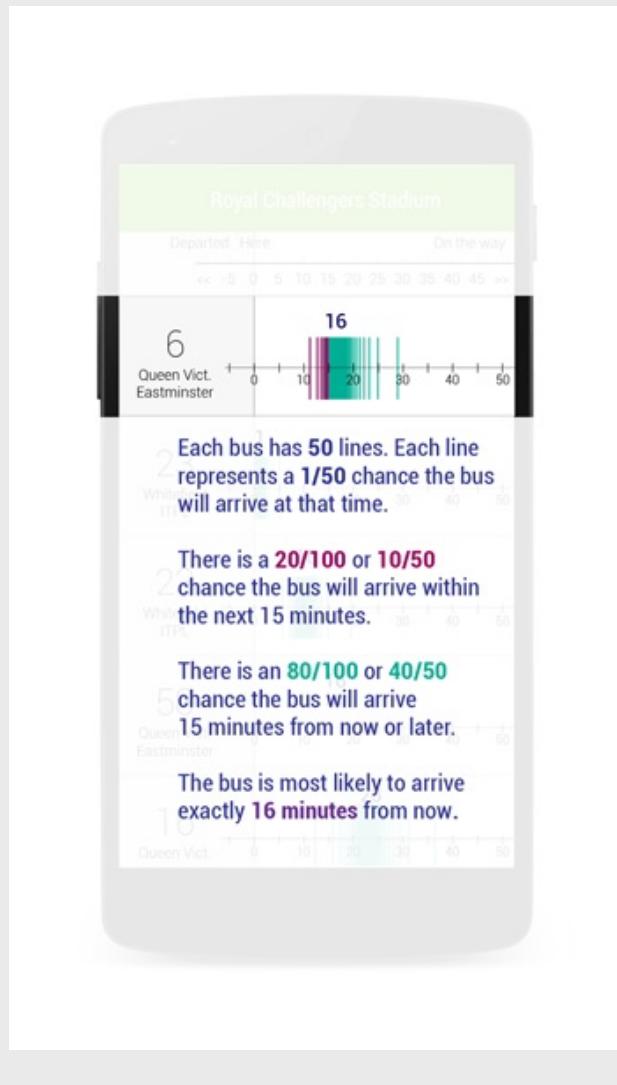
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "b100")

ID 509



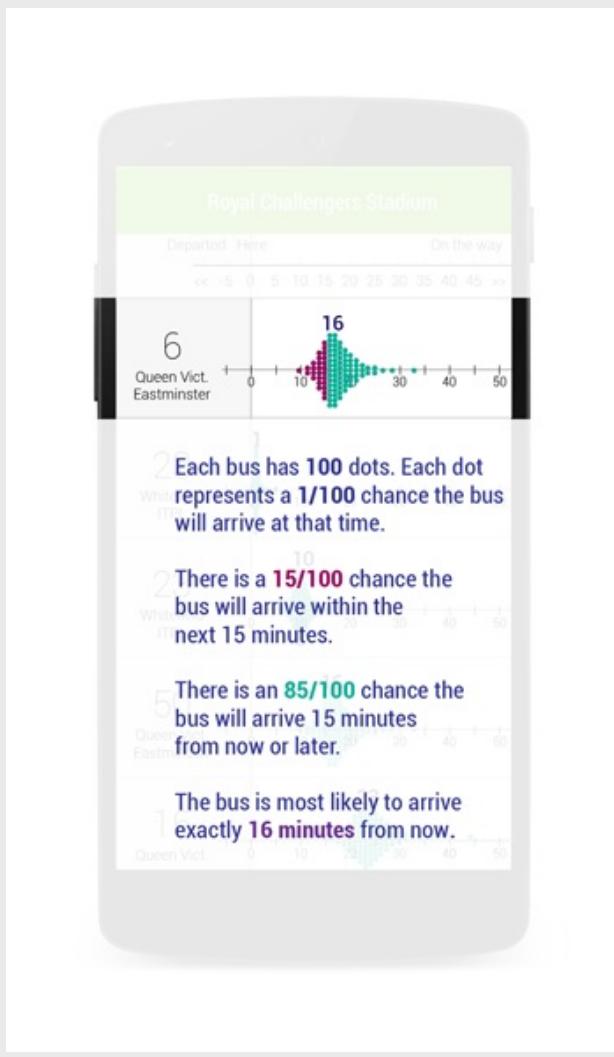
LOGIC Hidden unless: Question "Scenario 3" is exactly equal to "draws"

ID 510



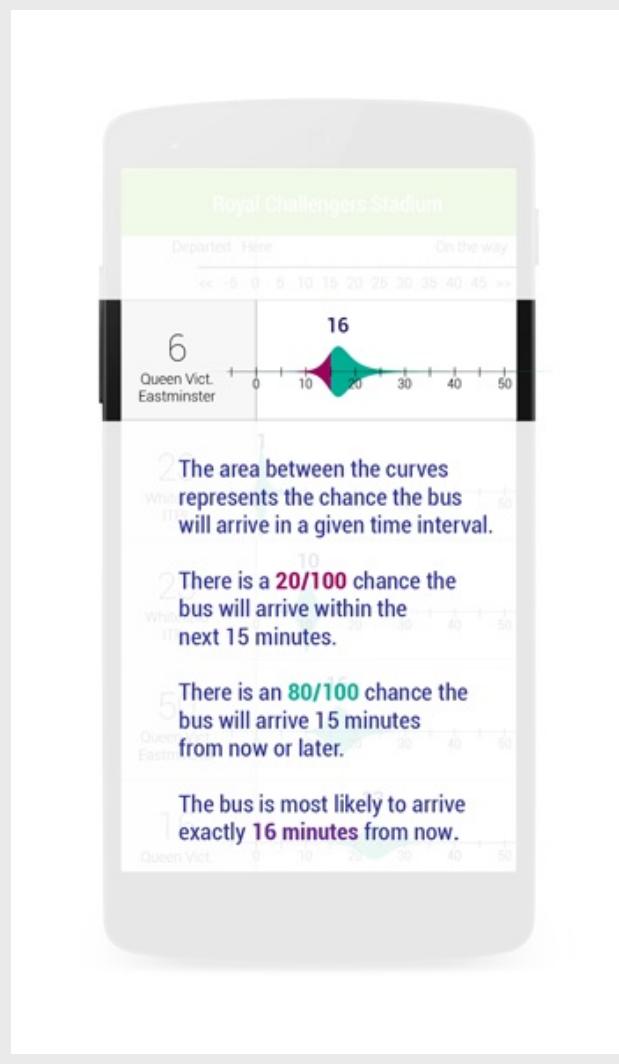
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "b100")

ID 511



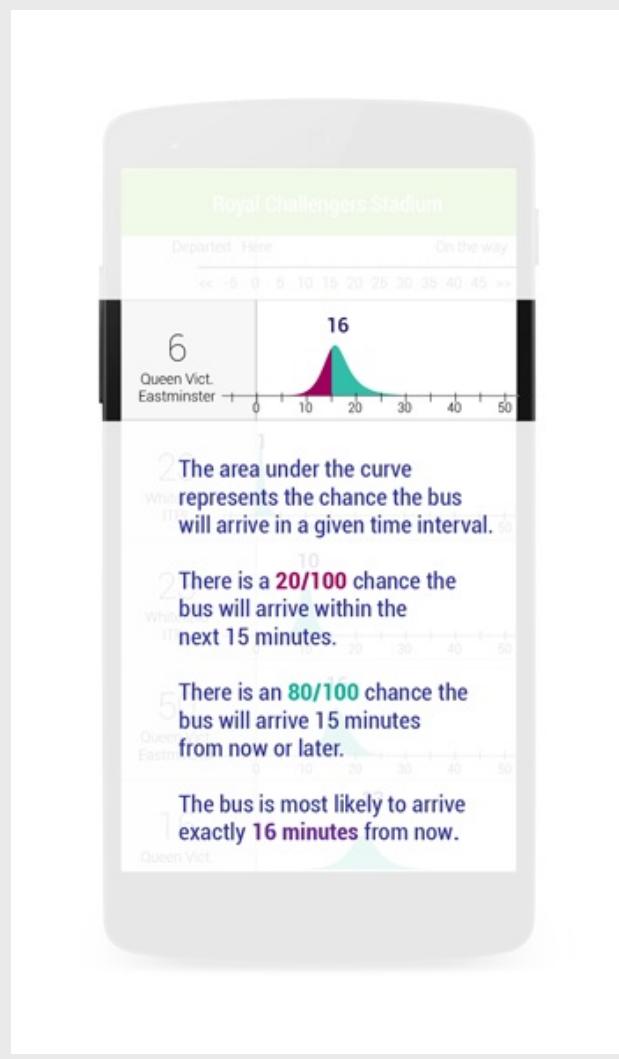
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "fill")

ID 512



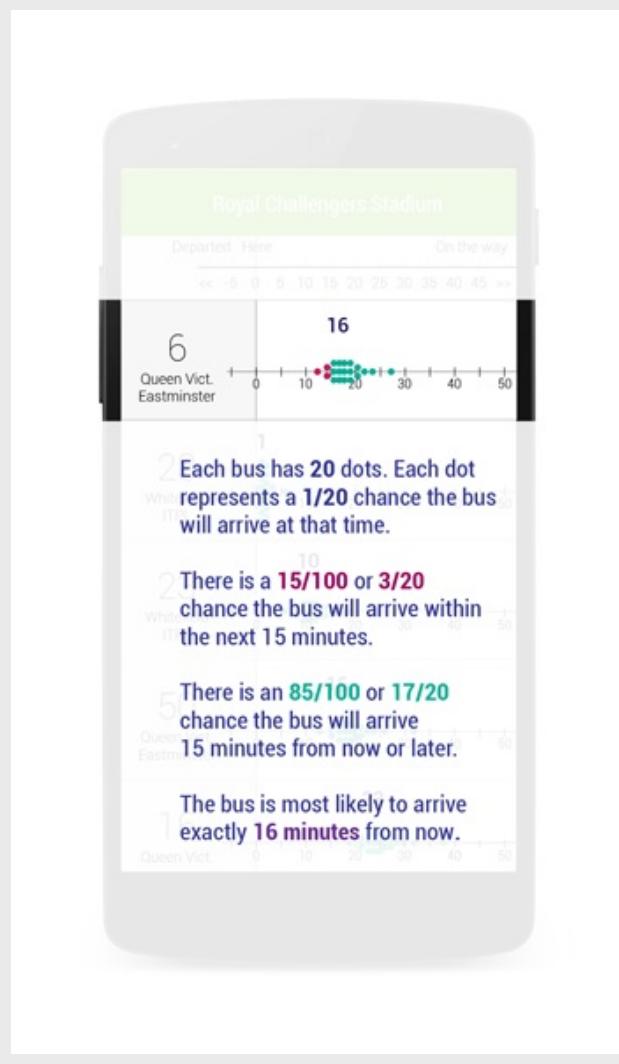
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "fill")

ID 513



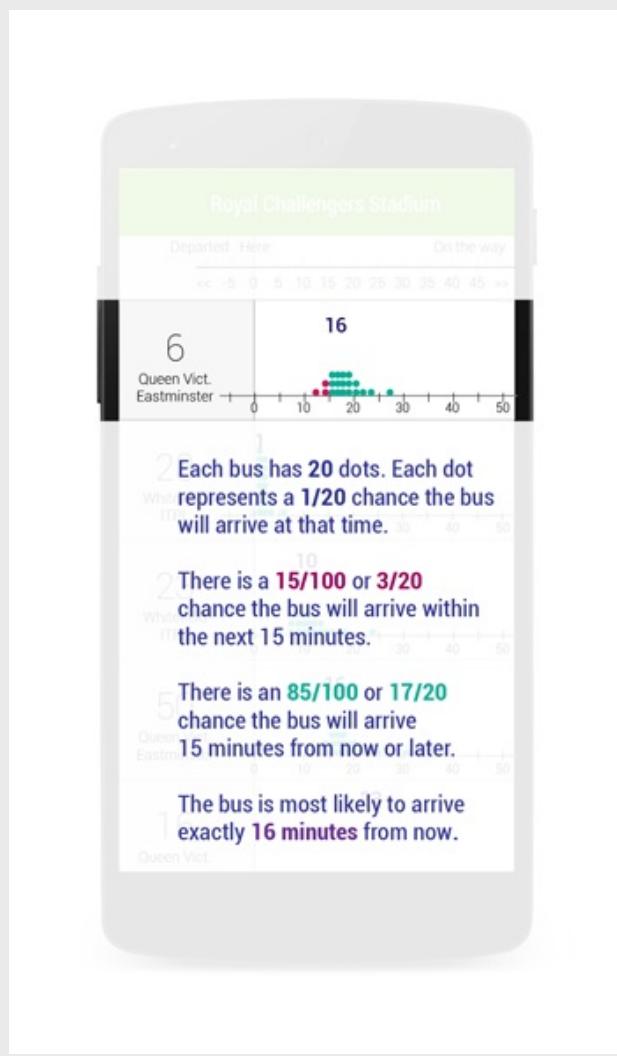
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "b20")

ID 514



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 3" is exactly equal to "b20")

ID 515



ID 516

Scenario

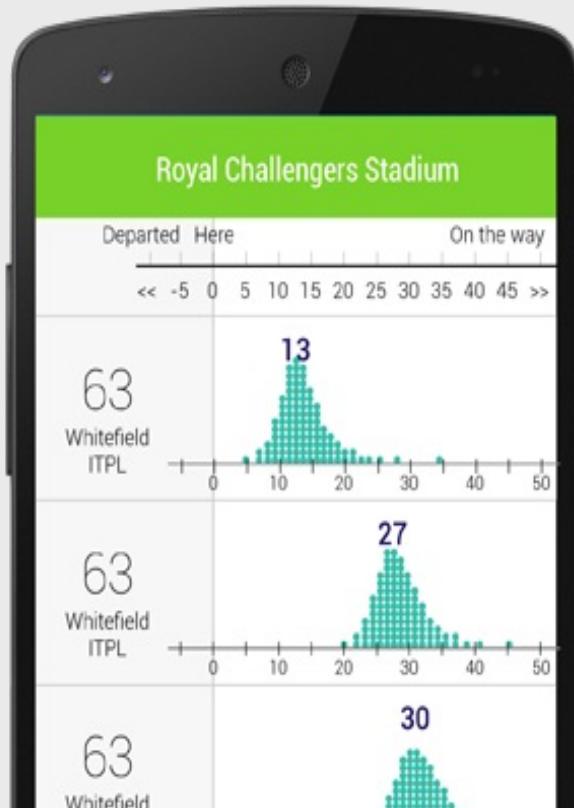
Imagine it is 4:45pm on a Friday. You would like to go home on any bus departing 15 minutes from now or later.

You check OneBusAway to see when your bus, **Route 63** towards **Whitefield/ITPL**, will arrive at your stop, **Royal Challengers Stadium**.

Use the screenshot of OneBusAway below to answer the following questions:

LOGIC Hidden unless: (Question "Scenario 3" is exactly equal to "b100" AND Question "Viz Type" is exactly equal to "Bus-Density")

ID 517

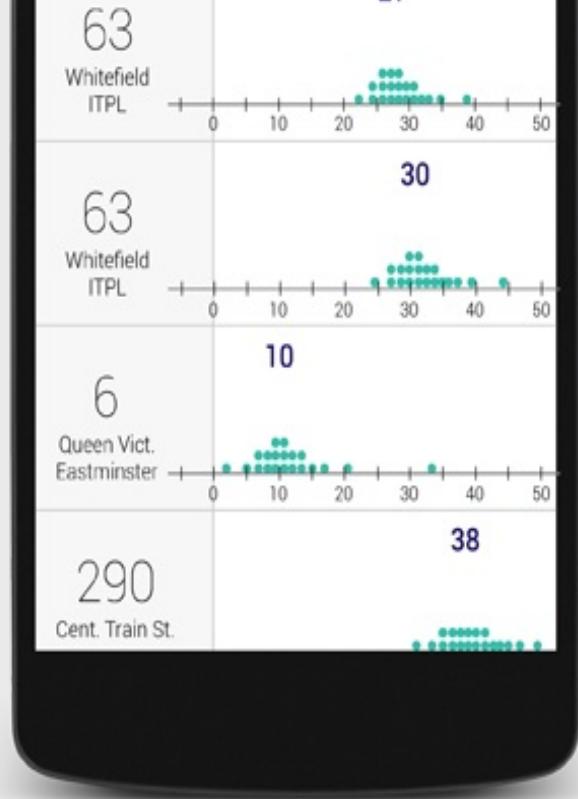




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 3" is exactly equal to "b20")

ID 518

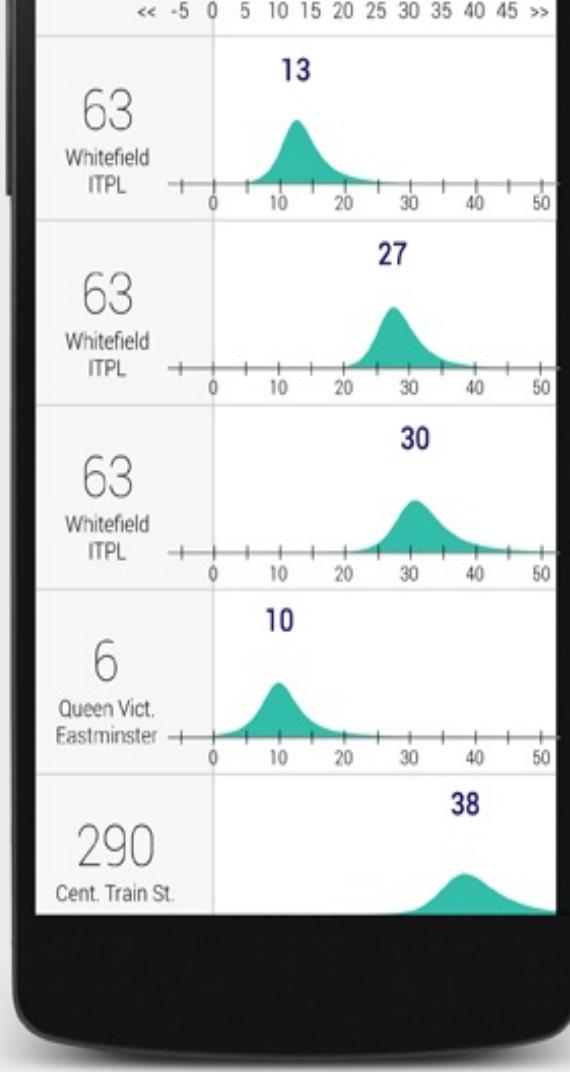




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 3" is exactly equal to "fill")

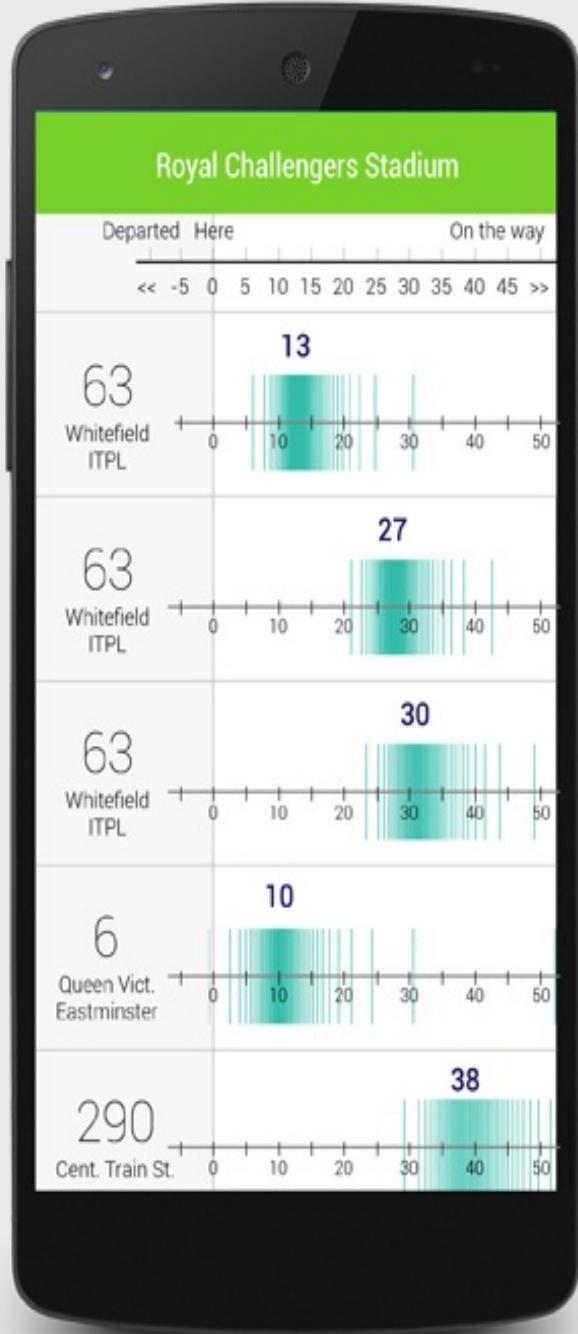
ID 519





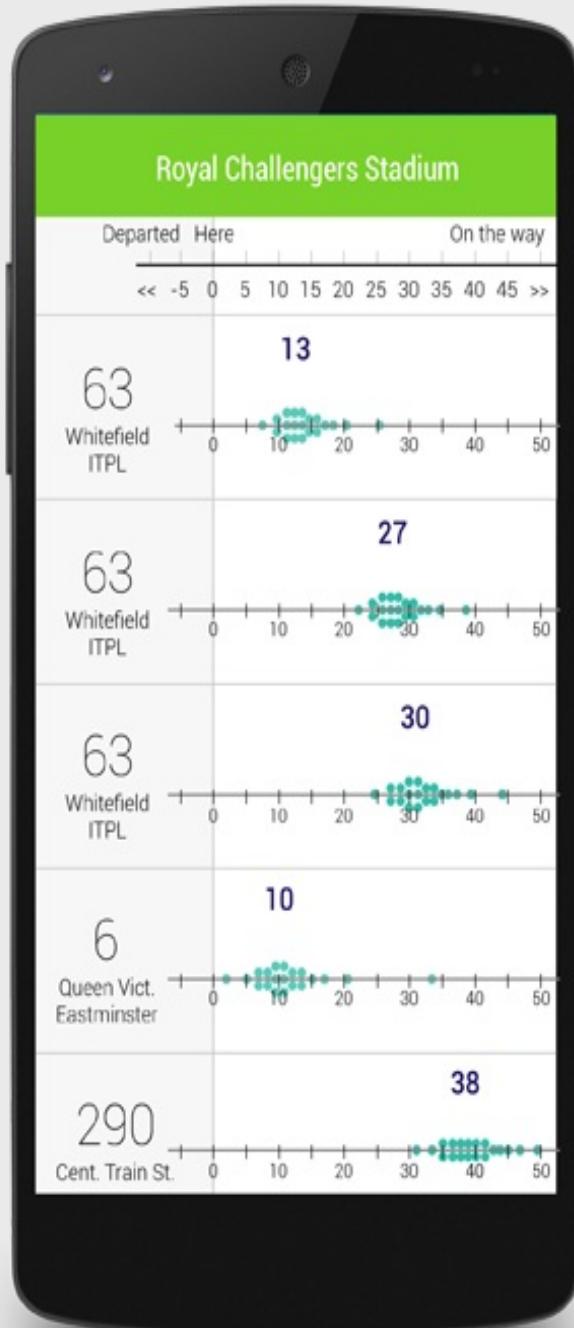
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 3" is exactly equal to "draws")

ID 520



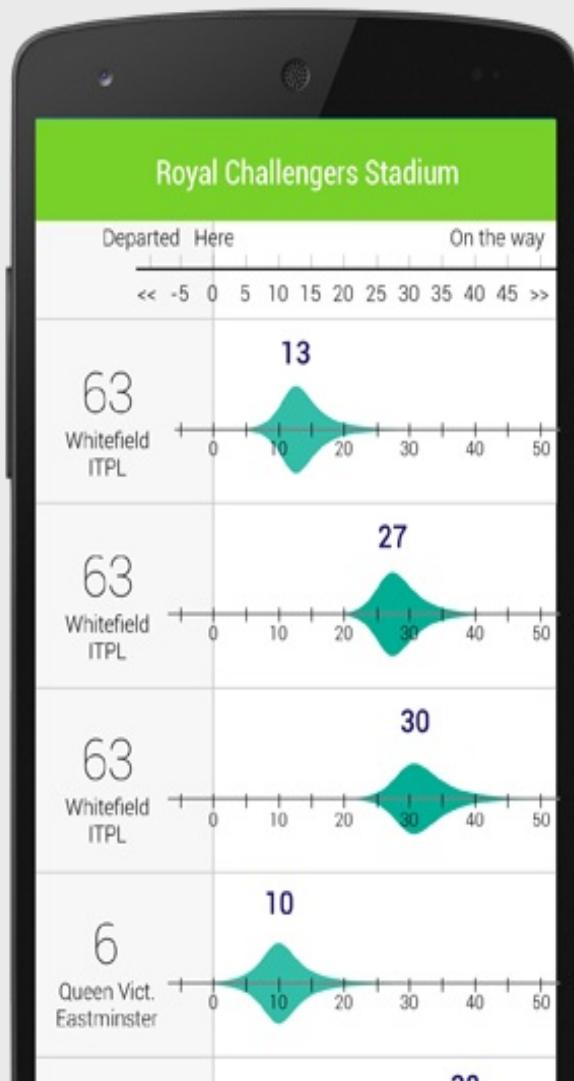
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 3" is exactly equal to "b20")

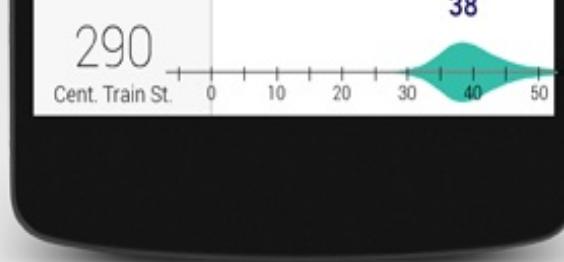
ID 521



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 3" is exactly equal to "fill")

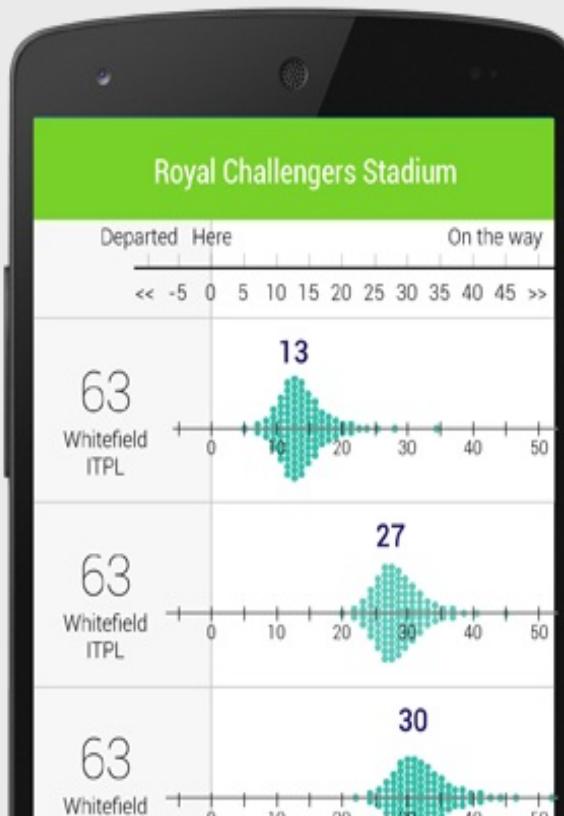
ID 522





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 3" is exactly equal to "b100")

ID 523

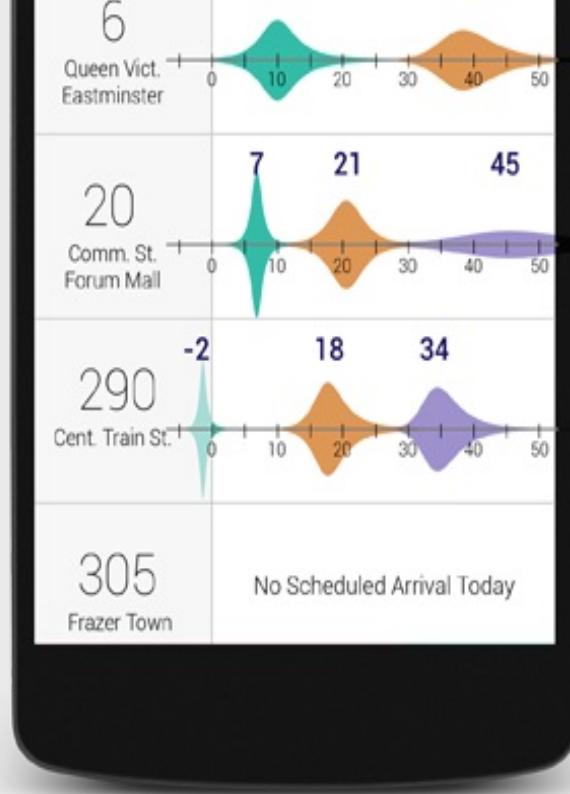




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 3" is exactly equal to "fill")

ID 524





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 3" is exactly equal to "b100")

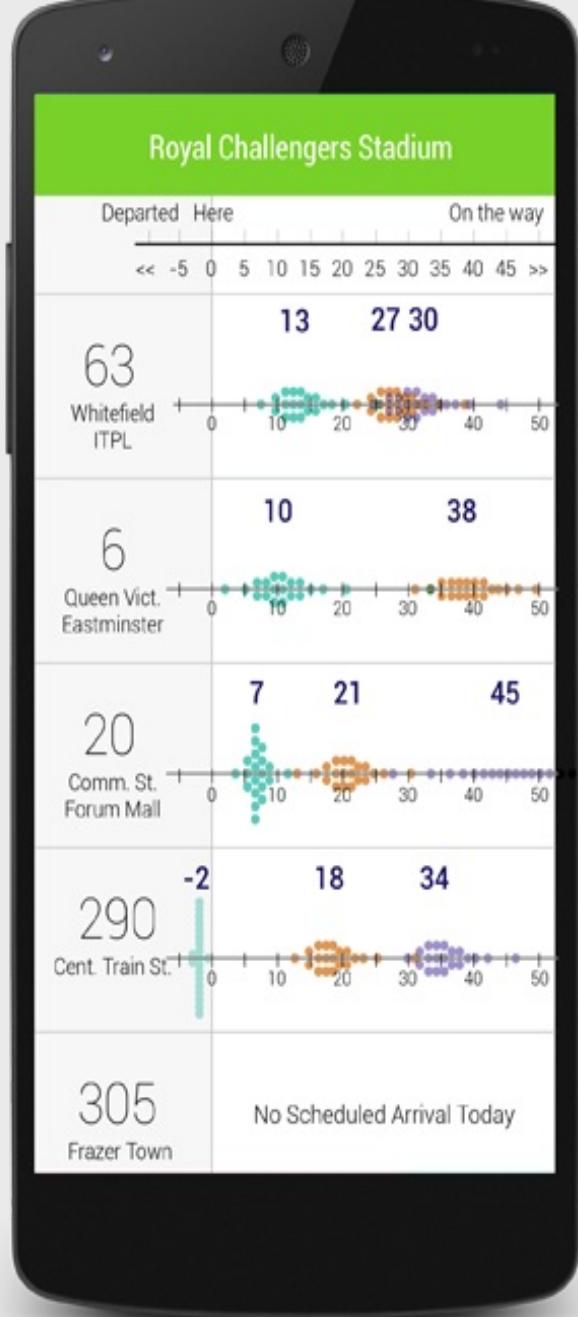
ID 525





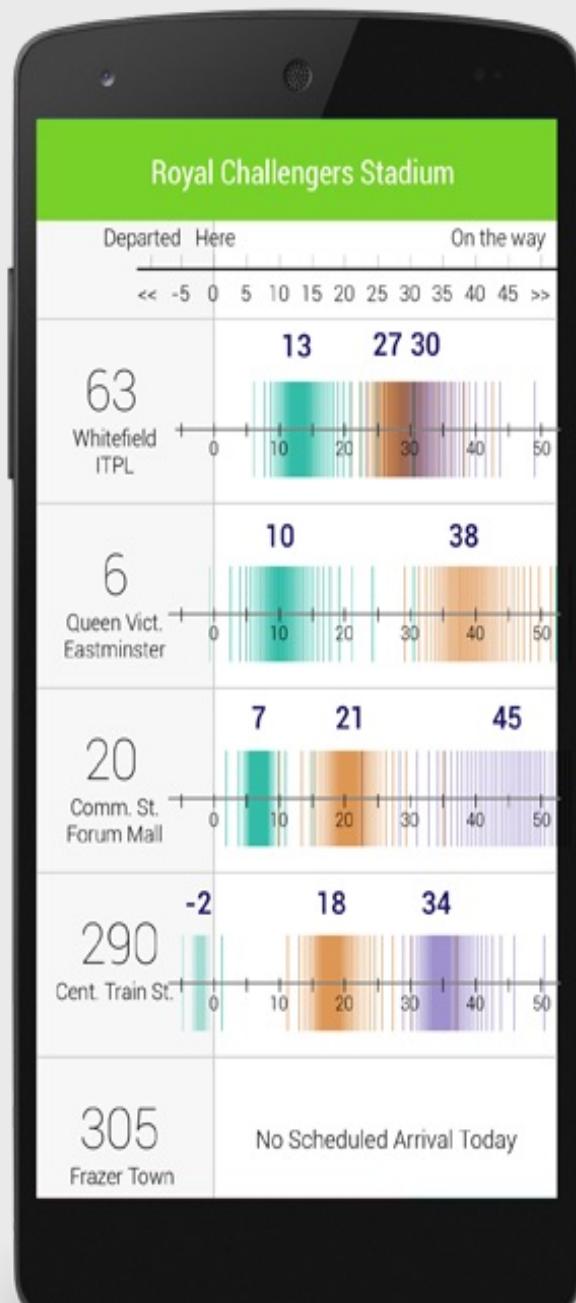
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 3" is exactly equal to "b20")

ID 526



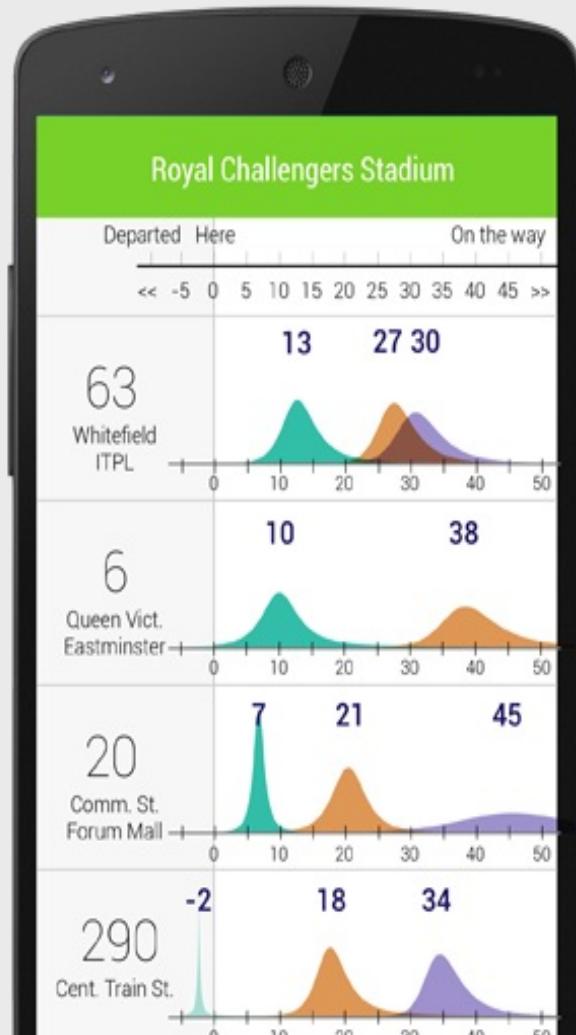
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Route-Density") AND Question "Scenario 3" is exactly equal to "draws")

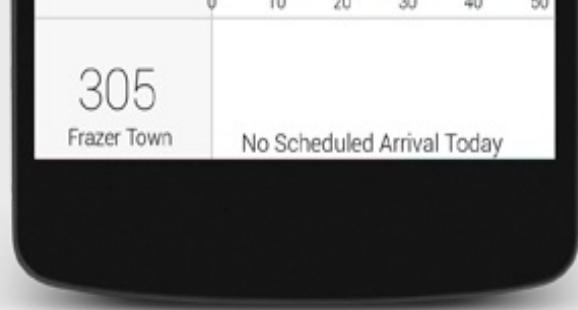
ID 527



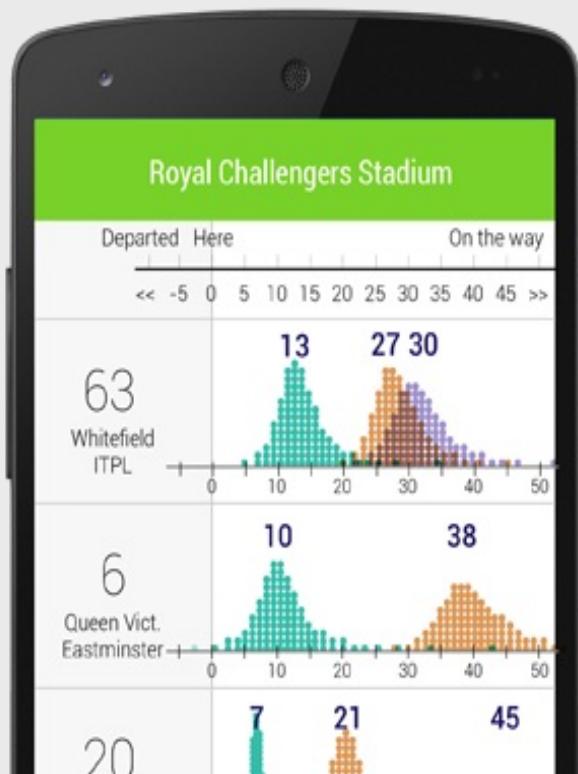
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 3" is exactly equal to "fill")

ID 528





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 3" is exactly equal to "b100")
ID 529

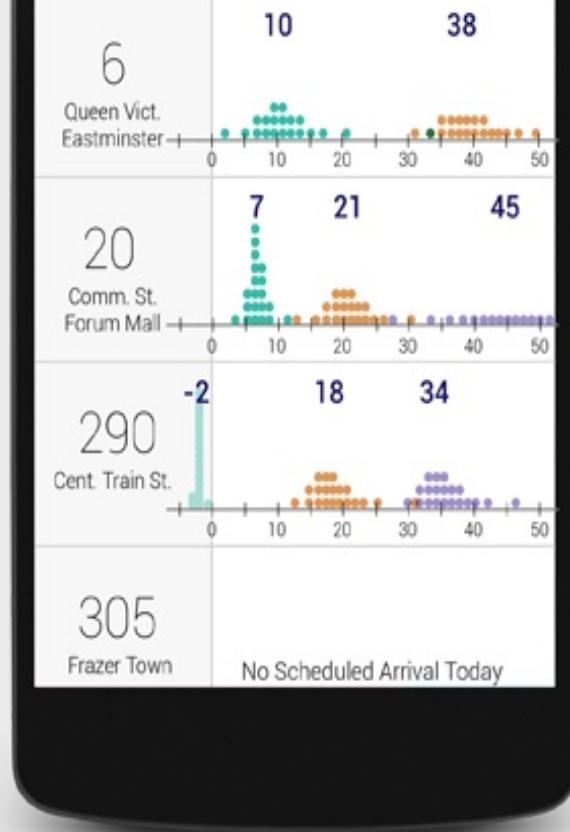




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 3" is exactly equal to "b20")

ID 530





DATA Shortname / Alias: **scenario_3_lt15_p**

ID 531

29. What is the chance that the **first** Route 63 bus will arrive 15 minutes from now or earlier? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_3_lt15_confidence**

ID 532

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 658

DATA Shortname / Alias: **scenario_3_25to30_p**

ID 533

30. What is the chance that the **second** Route 63 bus will arrive between 25 and 30 minutes from now? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_3_25to30_confidence**

ID 534

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 665

ID 537

31. Recall that you would like to leave on any route 63 bus arriving 15 minutes from now or later.

Given the information in the screenshot, in how many minutes do you plan to arrive at the bus stop, and why? *

ID 687

32. Briefly describe the process you used to make your decision, including how you interpreted the screenshot.

*

Scenario 4

Page entry logic:

This page will show when: Question "Random first scenario" is not exactly equal to "4"

Action: JavaScript

Copy of Remove hidden images

Action: JavaScript

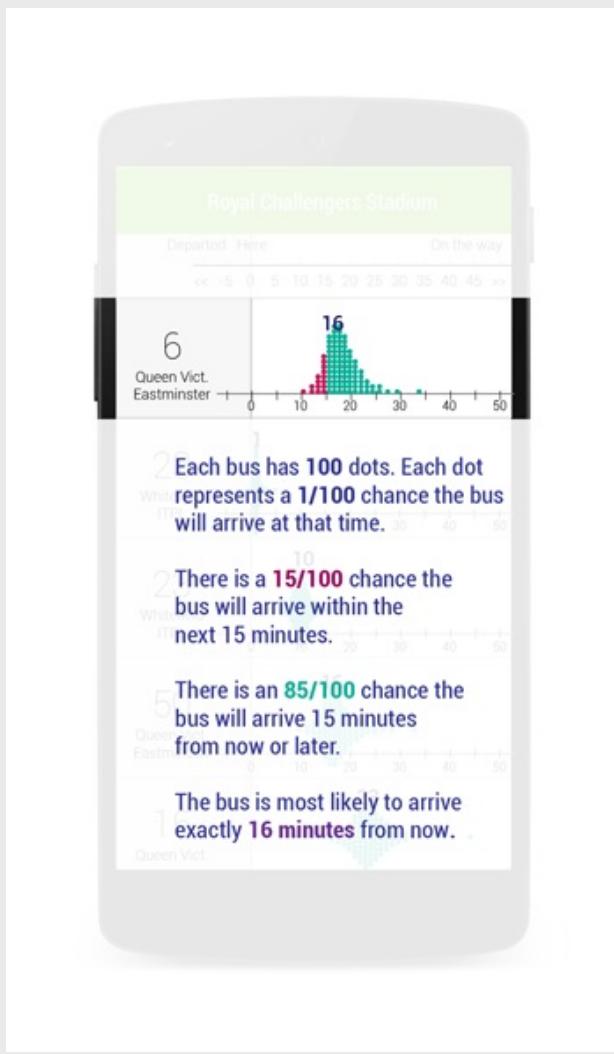
Copy of Slider intercept

ID 538

The image below guides you through interpreting the screenshot you will see on this page. Please read it carefully before proceeding.

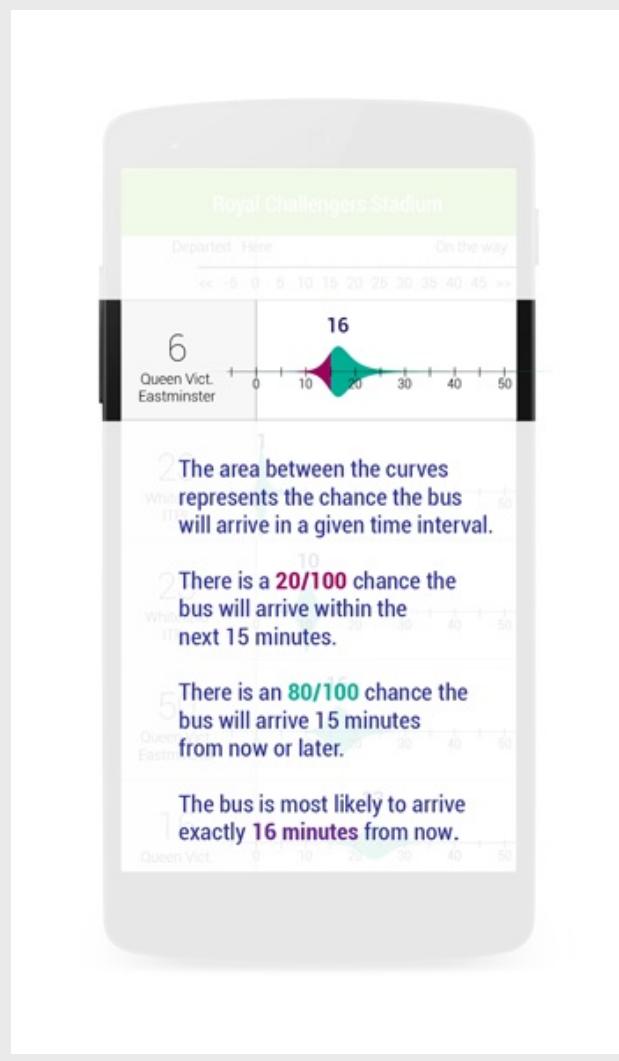
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "b100")

ID 539



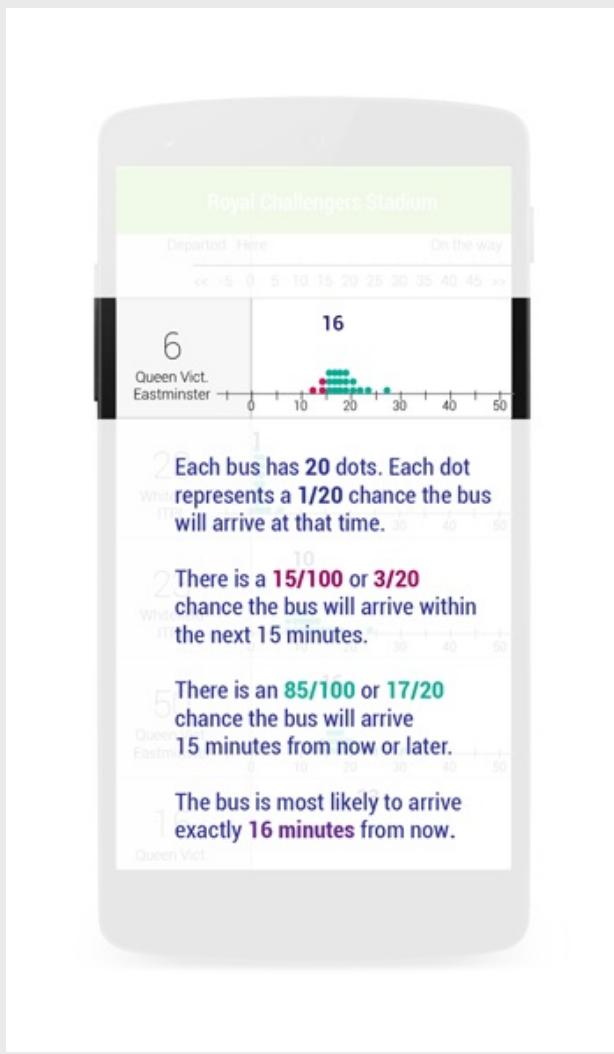
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "fill")

ID 540



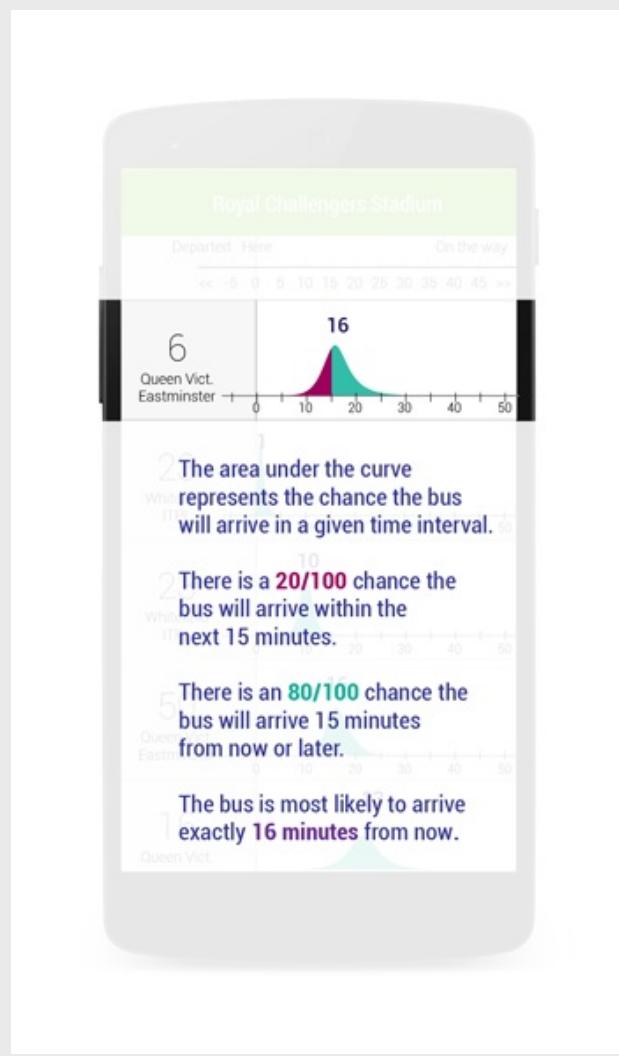
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "b20")

ID 541



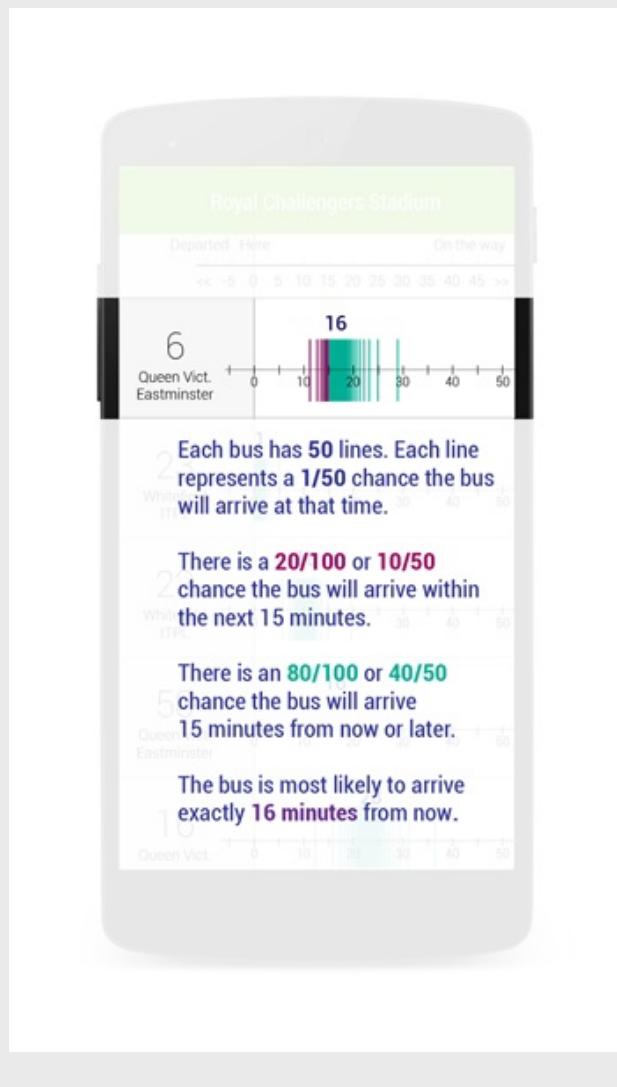
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Bus-Density") AND Question "Scenario 4" is exactly equal to "fill")

ID 542



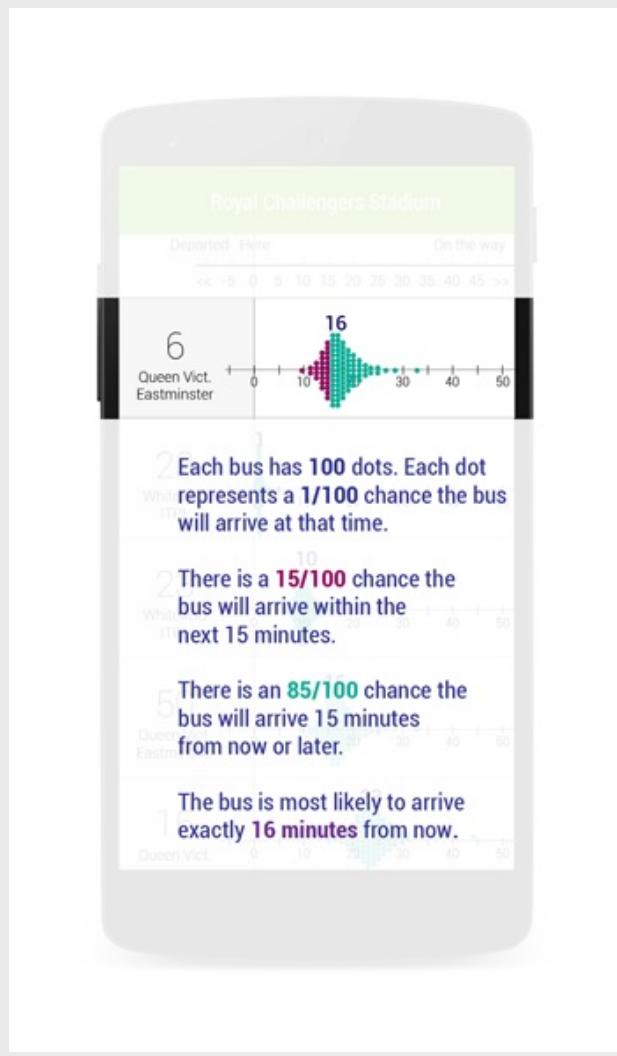
LOGIC Hidden unless: Question "Scenario 4" is exactly equal to "draws"

ID 543



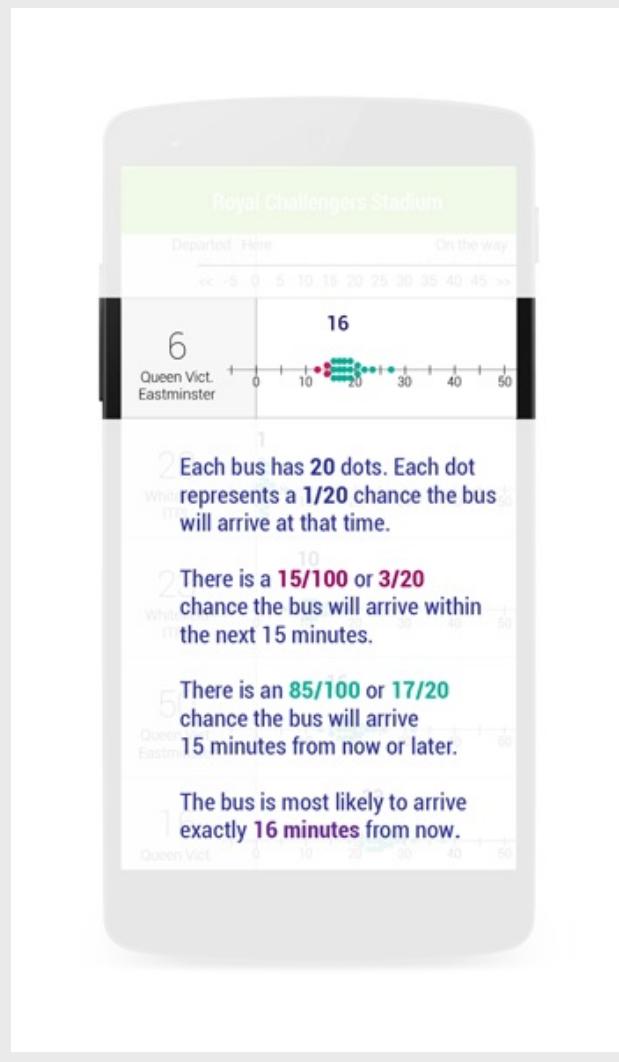
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "b100")

ID 544



LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "b20")

ID 545



ID 546

Scenario

It is 10:00pm, it is thunderstorming, and you just missed your bus. You check the arrival time for the next bus to decide if you should wait outside or wait inside a nearby cafe.

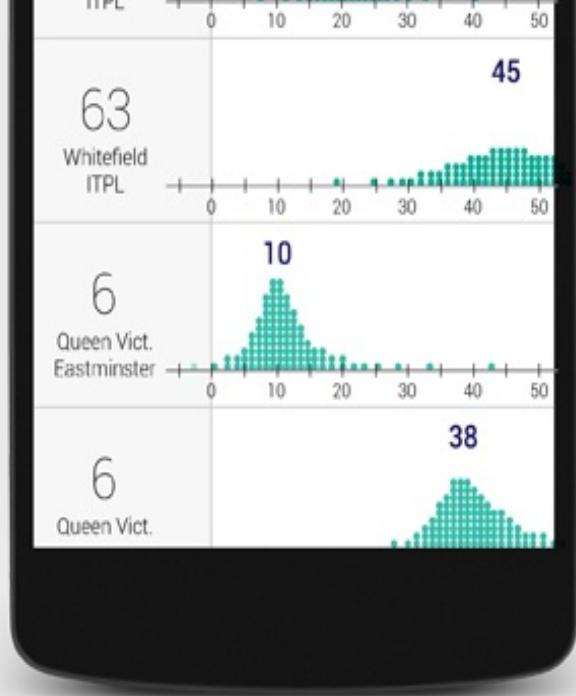
You check OneBusAway to see when your bus, **Route 290** towards **Central Train Station**, will arrive at your stop, **Royal Challengers Stadium**.

Use the screenshot of OneBusAway below to answer the following questions:

LOGIC Hidden unless: (Question "Scenario 4" is exactly equal to "b100" AND Question "Viz Type" is exactly equal to "Bus-Density")

ID 547

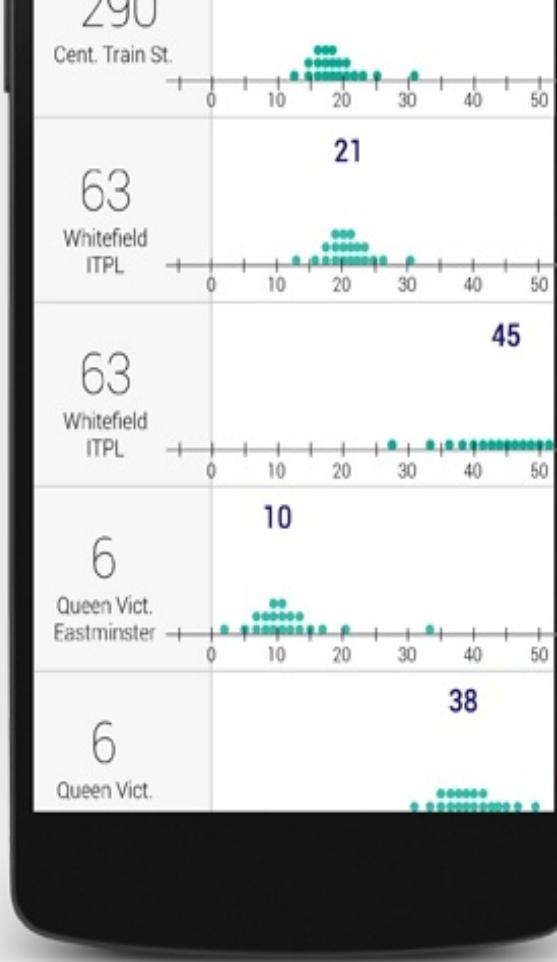




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 4" is exactly equal to "b20")

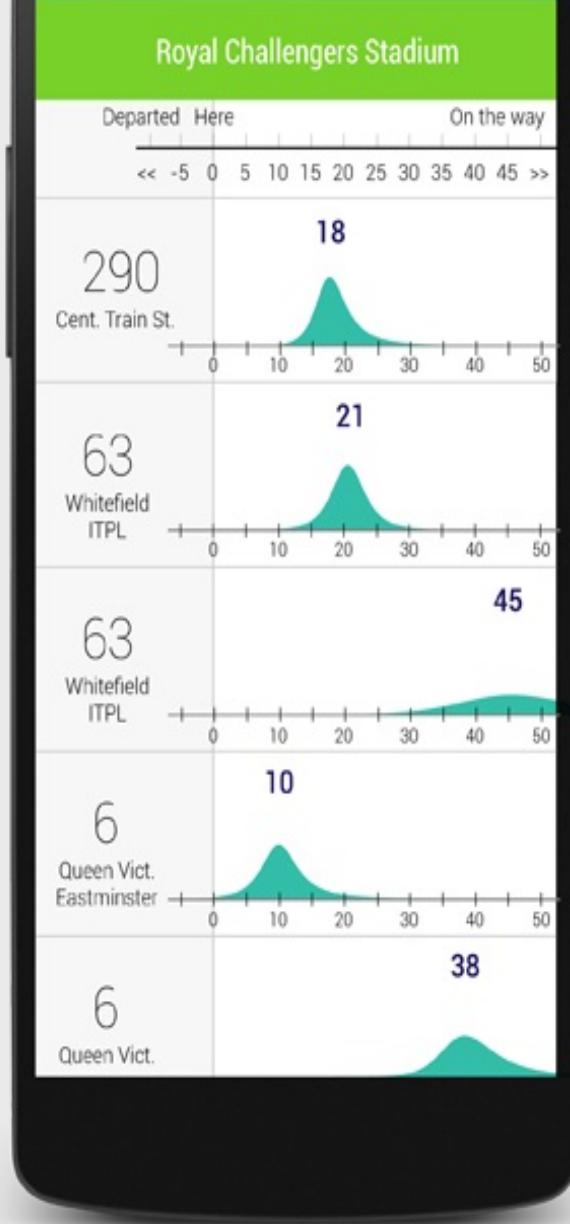
ID 548



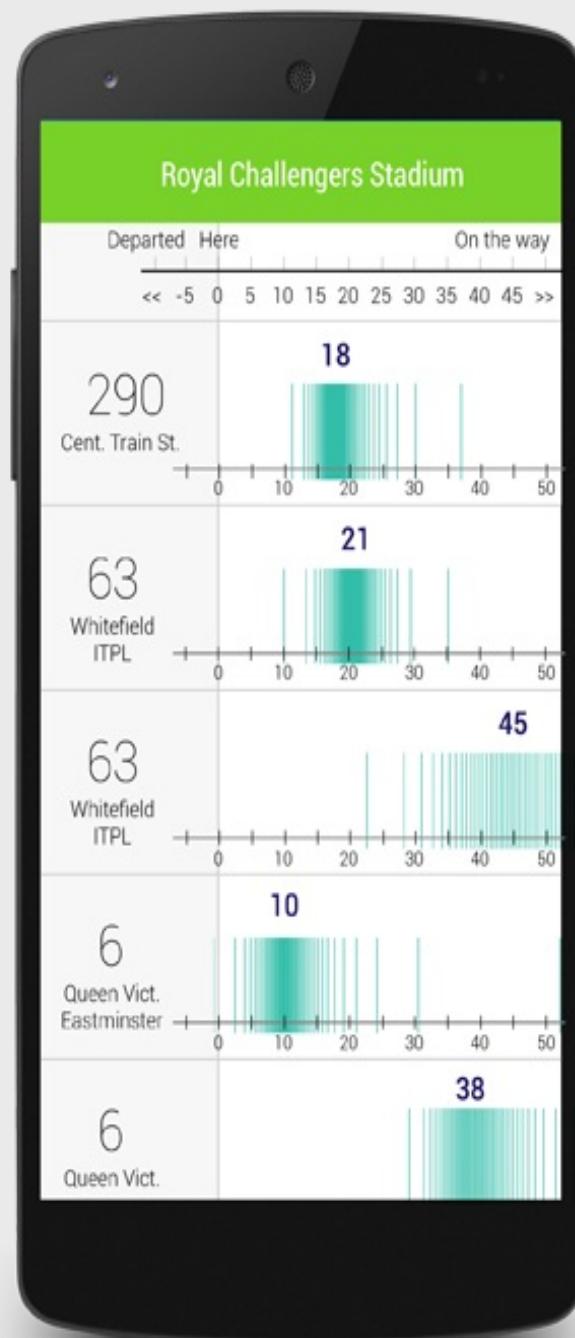


LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" AND Question "Scenario 4" is exactly equal to "fill")

ID 549

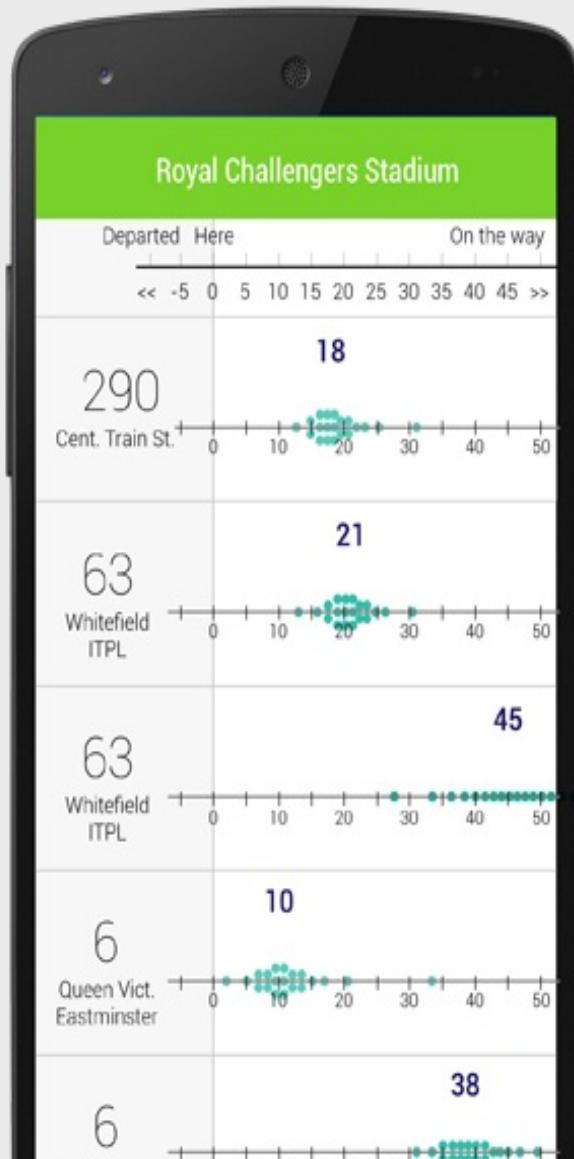


LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin") AND Question "Scenario 4" is exactly equal to "draws")



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 4" is exactly equal to "b20")

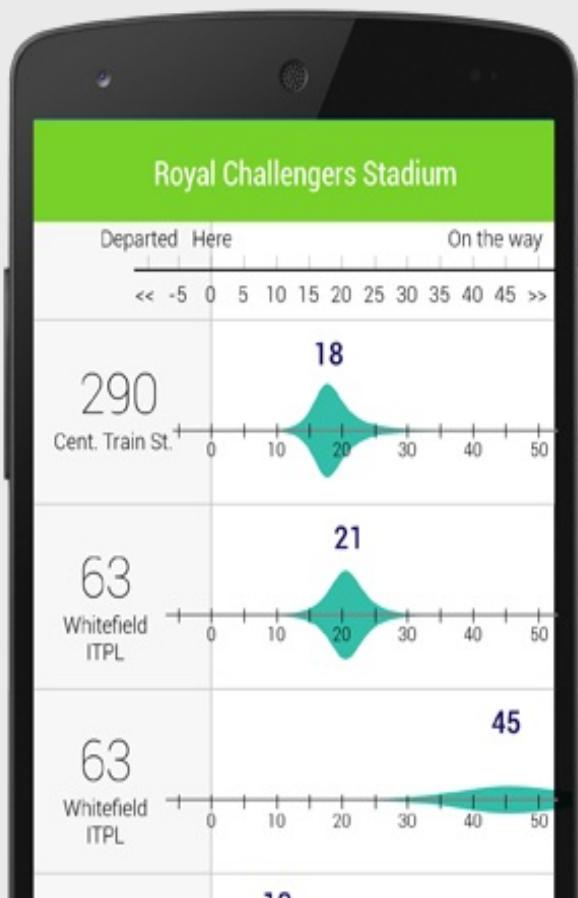
ID 551

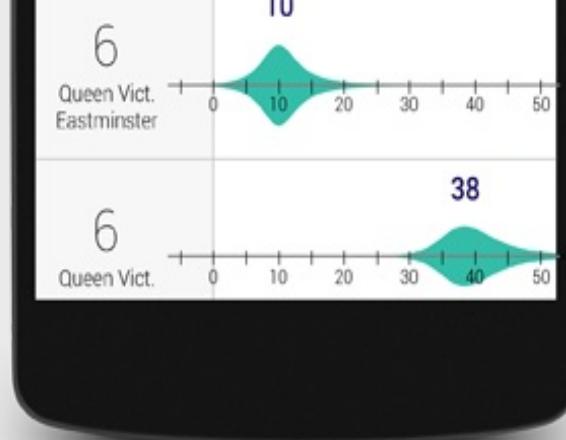




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 4" is exactly equal to "fill")

ID 552

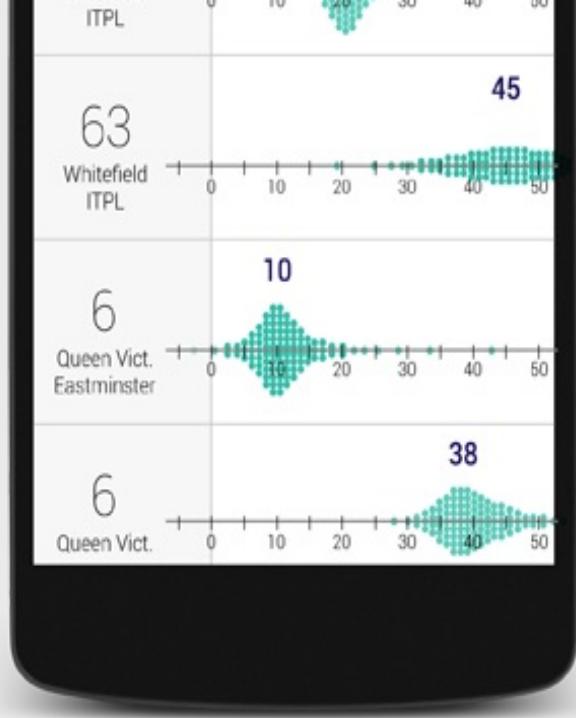




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Violin" AND Question "Scenario 4" is exactly equal to "b100")

ID 553

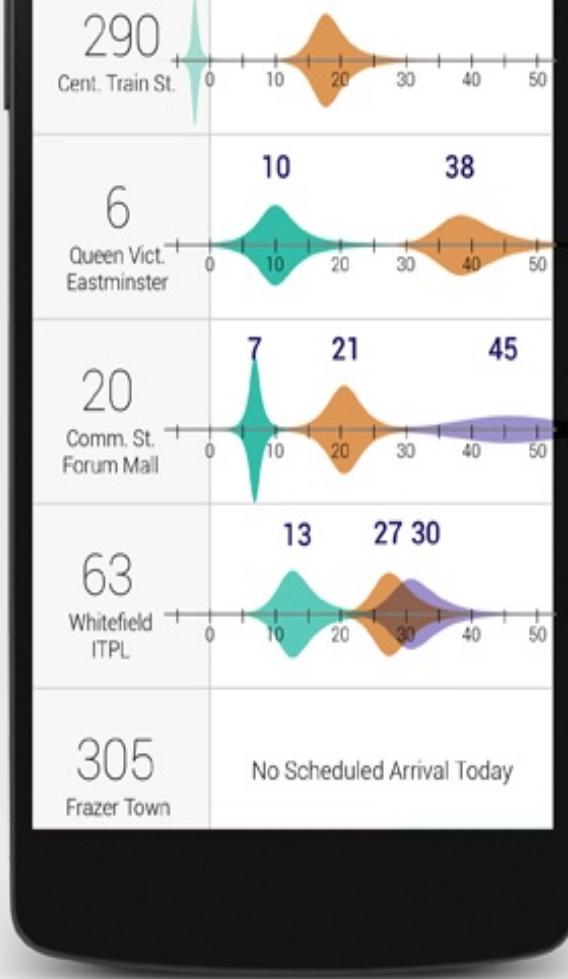




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 4" is exactly equal to "fill")

ID 554





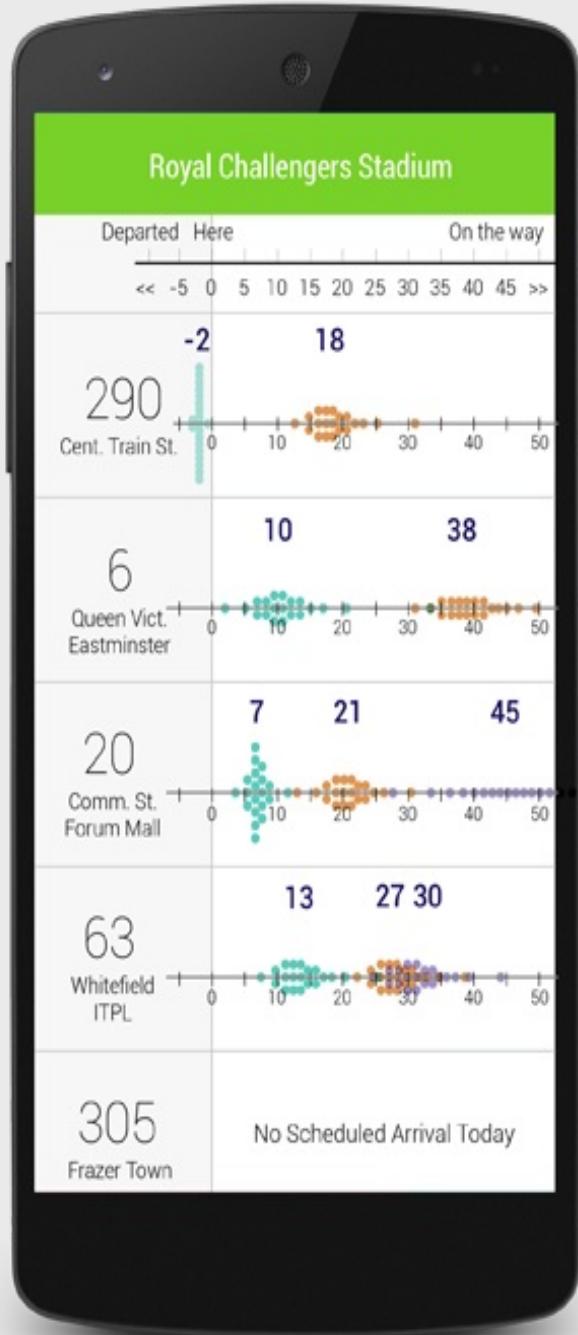
LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 4" is exactly equal to "b100")

ID 555



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Violin" AND Question "Scenario 4" is exactly equal to "b20")

ID 556



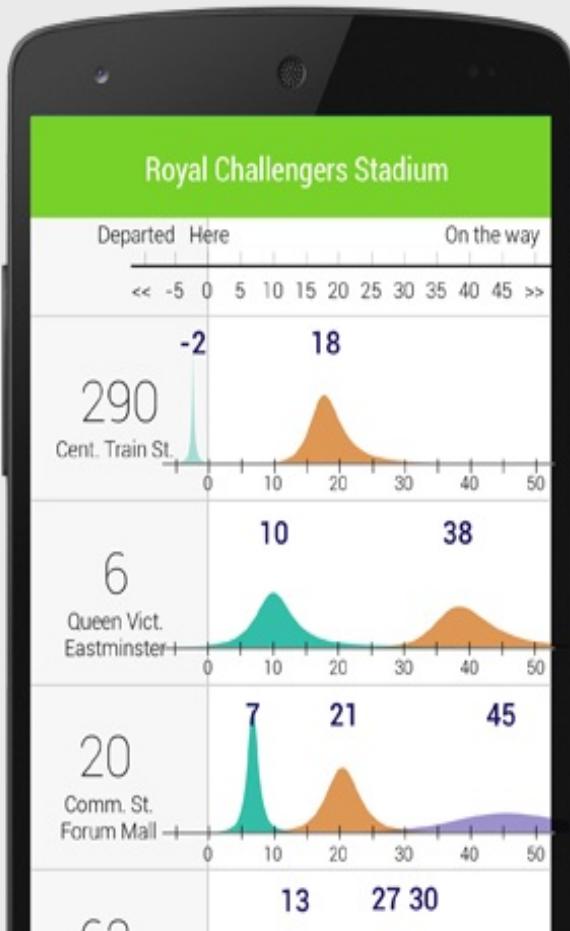
LOGIC Hidden unless: ((Question "Viz Type" is exactly equal to "Route-Violin" OR Question "Viz Type" is exactly equal to "Route-Density") AND Question "Scenario 4" is exactly equal to "draws")

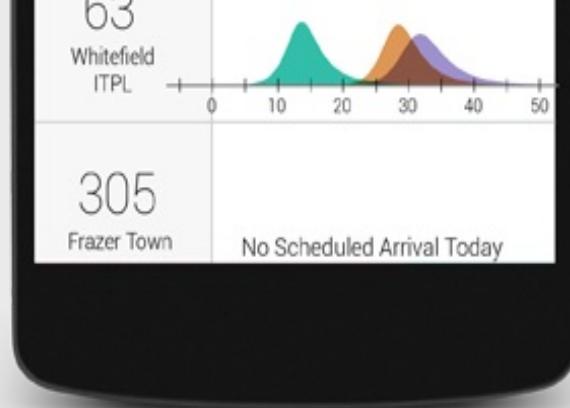
ID 557



LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 4" is exactly equal to "fill")

ID 558





LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 4" is exactly equal to "b100")

ID 559

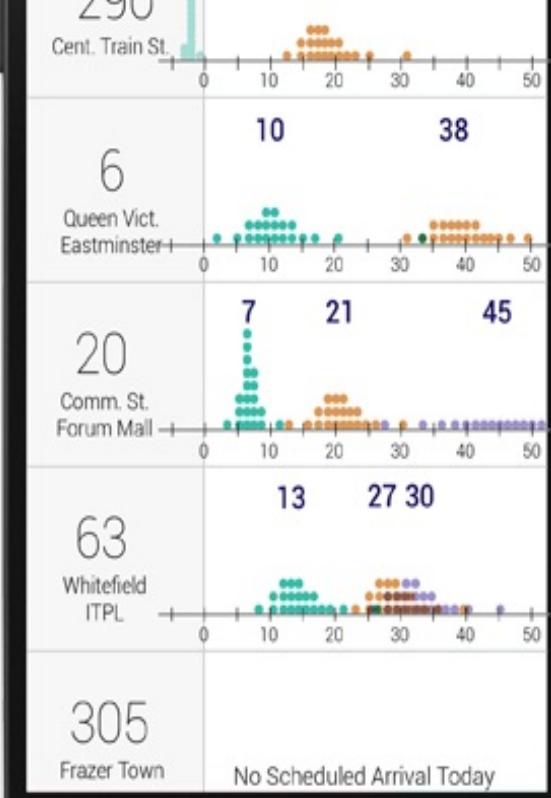




LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" AND Question "Scenario 4" is exactly equal to "b20")

ID 560





DATA Shortname / Alias: **scenario_4_lt20_p**

ID 561

33. What is the chance that the next Route 290 bus will arrive 20 minutes from now or earlier? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_4_lt20_confidence**

ID 562

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 667

DATA Shortname / Alias: **scenario_4_gt25_p**

ID 563

34. What is the chance that the next Route 290 bus will arrive 25 minutes from now or later? *

0/100 (Definitely
will not arrive)

50/100

100/100
(Definitely will
arrive)

DATA Shortname / Alias: **scenario_4_gt25_confidence**

ID 564

How confident are you in your answer? *

Not at all
confident

Neutral

Very confident

ID 668

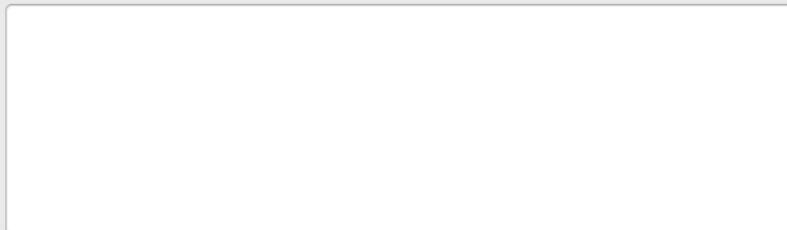
ID 567

35. Recall that it is 10pm and thunderstorming, and you are trying to decide whether you should wait at the bus stop or inside a nearby cafe.

Given the information in the screenshot, where do you decide to wait, and why? *

ID 689

36. Briefly describe the process you used to make your decision, including how you interpreted the screenshot.*



Response Questions

Action: JavaScript

Copy of Remove hidden images

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Bus-Density"

ID 385

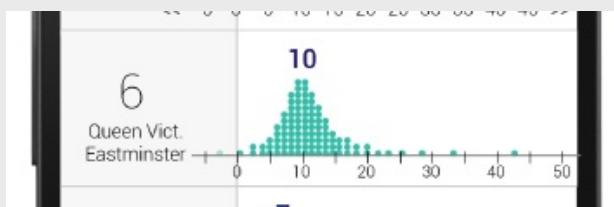


Image A

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Route-Density"

ID 448

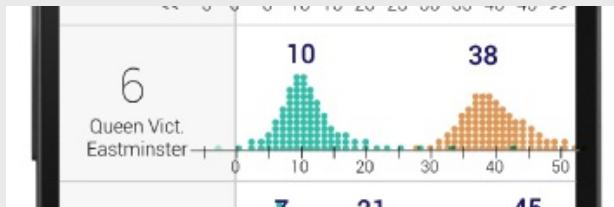


Image A

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Bus-Violin"

ID 392

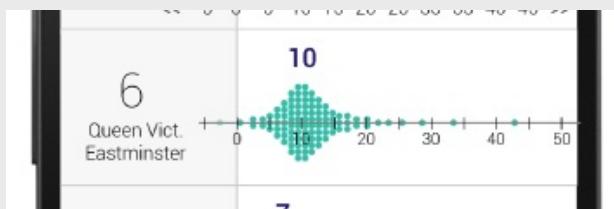


Image A

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Route-Violin"

ID 449

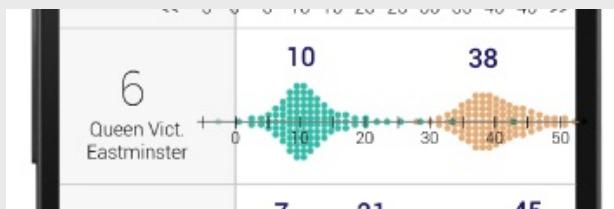


Image A

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Bus-Density"

ID 386

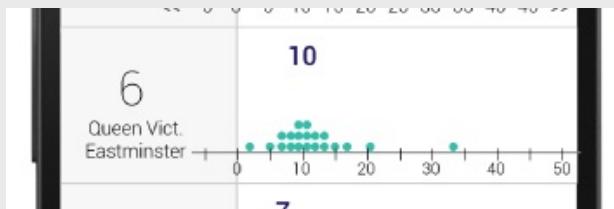


Image B

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Route-Density"

ID 450

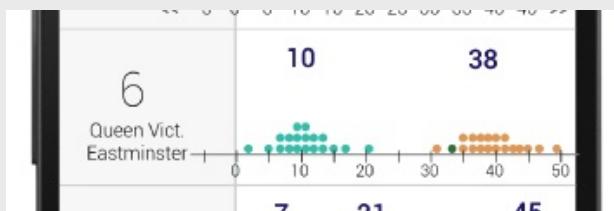


Image B

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Bus-Violin"

ID 391



Image B

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Route-Violin"

ID 451

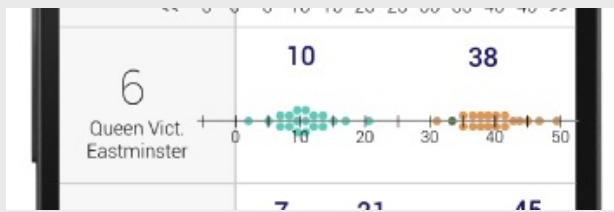


Image B

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Bus-Density"

ID 387

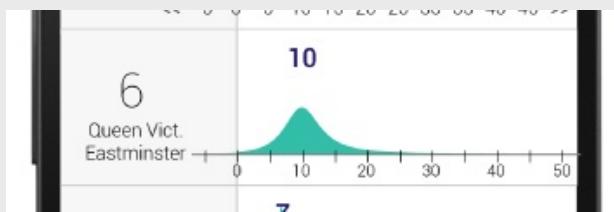


Image C

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Route-Density"

ID 452

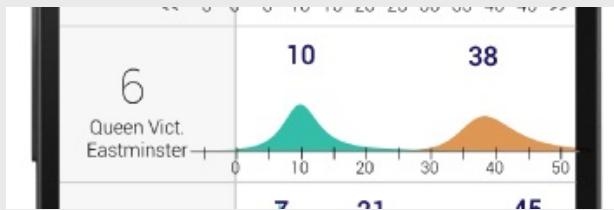


Image C

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Bus-Violin"

ID 390

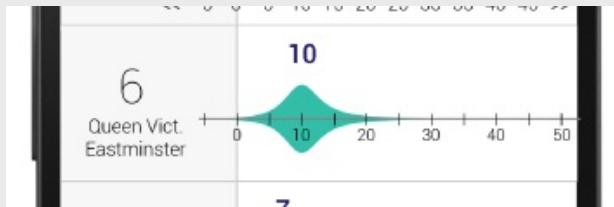


Image C

LOGIC Hidden unless: Question "Viz Type" is exactly equal to "Route-Violin"

ID 453

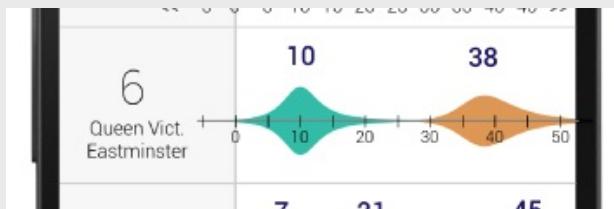


Image C

LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Bus-Density" OR Question "Viz Type" is exactly equal to "Bus-Violin")

ID 388

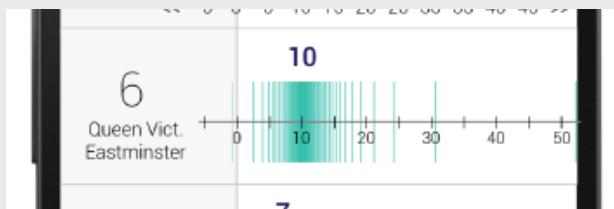


Image D

LOGIC Hidden unless: (Question "Viz Type" is exactly equal to "Route-Density" OR Question "Viz Type" is exactly equal to "Route-Violin")

ID 454

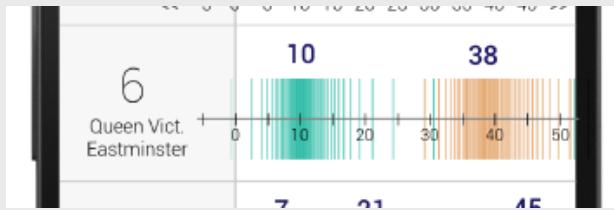


Image D

ID 66

37. For each type of screenshot you saw, how easy was it to use the screenshot to answer questions about bus arrival time? *

Very difficult

Neutral

Image A

Image B

Image C

Image D

ID 131

38. How visually appealing was each type of screenshot you saw? *

Very Unappealing

Neutral

Image A

Image B

Image C

Image D

ID 69

39. What did you like about the designs you saw? *

ID 136

40. What did you dislike about the designs you saw? *

ID 712

Attitude Towards Risk

For the following items indicate how strongly you agree or disagree, where 1="Strongly Agree" and 7="Strongly Disagree"

DATA Shortname / Alias: **risk_averse_1**

ID 713

I do not feel comfortable about taking chances. *

Agree (1) 2 3 4 5 6 Disagree (7)
○ ○ ○ ○ ○ ○ ○

DATA Shortname / Alias: **risk_averse_2**

ID 714

I prefer situations that have foreseeable outcomes. *

Agree (1)	2	3	4	5	6	Disagree (7)
-----------	---	---	---	---	---	--------------

DATA Shortname / Alias: **risk_averse_3**

ID 715

Before I make a decision, I like to be absolutely sure how things turn out. *

DATA Shortname / Alias: **risk_averse_4**

ID 716

I avoid situations that have uncertain outcomes. *

Agree (1)	2	3	4	5	6	Disagree (7)
<input type="radio"/>						

DATA Shortname / Alias: **risk_averse_5**

ID 717

I feel comfortable improvising in new situations. *

Agree (1)	2	3	4	5	6	Disagree (7)
<input type="radio"/>						

DATA Shortname / Alias: **risk_averse_6**

ID 718

I feel nervous when I have to make decisions in uncertain situations. *

Agree (1)	2	3	4	5	6	Disagree (7)
<input type="radio"/>						

ID 719

Demographics

DATA Shortname / Alias: **gender**

ID 58

41. What is your gender?

- Male
- Female
- Other

VALIDATION Min = 10 Max = 150 Must be numeric

DATA Shortname / Alias: **age**

ID 59

42. What is your age?

DATA Shortname / Alias: **occupation**

ID 121

43. What is your occupation?

- Accounting
- Advertising
- Aerospace / Aviation / Automotive
- Agriculture / Forestry / Fishing
- Biotechnology
- Business / Professional Services
- Business Services (Hotels, Lodging Places)
- Computers (Hardware, Desktop Software)
- Communications
- Construction / Home Improvement
- Cosmetics



Consulting
Education
Engineering / Architecture
Entertainment / Recreation
Finance / Banking / Insurance
Food Service
Government / Military
Healthcare / Medical
Internet
Legal
Manufacturing
Marketing / Market Research / Public Relations
Media / Printing / Publishing
Mining
Non-Profit
Pharmaceutical / Chemical
Research / Science
Real Estate
Retail
Telecommunications
Transportation / Distribution
Utilities
Wholesale
Other - Write In
Not applicable
Accounting / Finance / Banking
Administration / Clerical / Reception
Advertisement / PR
Architecture / Design
Arts/Leisure / Entertainment
Beauty / Fashion
Buying / Purchasing
Construction
Consulting
Customer Service
Distribution
Education

- Education
- Health Care (Physical & Mental)
- Human resources management
- Management (Senior / Corporate)
- News / Information
- Operations / Logistics
- Planning (Meeting, Events, etc.)
- Production
- Real Estate
- Research
- Restaurant / Food service
- Sales / Marketing
- Science / Technology / Programming
- Social service
- Student
- Homemaker
- Unemployed
- Retired
- Other - Write In
- Prefer not to respond



DATA Shortname / Alias: **education**

ID 124

44. What is your highest level of education?

- 12th grade or less
- Graduated high school or equivalent
- Some college, no degree
- Associate degree
- Bachelor's degree
- Post-graduate degree



DATA Shortname / Alias: **statistics_experience**

ID 61

45. What is your highest level of experience with statistics?

- Never studied it
- Studied it in high school
- Studied it in college
- Work with it regularly (in schoolwork/research/internship/work)

VALIDATION Must be numeric Whole numbers only Positive numbers only

DATA Shortname / Alias: **zip_code**

ID 656

46. What is your Zip Code?

VALIDATION %s format expected

LOGIC Hidden unless: URL Variable "mturk" is not exactly equal to "1"

DATA Shortname / Alias: **email**

ID 690

47. If you wish to participate in our raffle, please enter your email address below. We will raffle off **1 \$100 Amazon gift card** and **1 \$25 Amazon gift card for every 100 participants**. Your email address will be kept strictly confidential, and will only be used to contact you if you win the raffle, unless you opt-in to additional research-related contact below.

LOGIC Hidden unless: URL Variable "mturk" is not exactly equal to "1"

DATA Shortname / Alias: **followup_contact_okay**

ID 691

48. We will be testing a modified version of OneBusAway in the Seattle area based on the results of this survey. Would you like to be contacted to participate in that followup deployment?

- Yes
- No

Thank You!

LOGIC Hidden unless: URL Variable "mturk" is not exactly equal to "1"

ID 1

Thank you for taking our survey. Your response is very important to us.

LOGIC Hidden unless: URL Variable "mturk" is exactly equal to "1"

ID 707

Thank you for taking our survey. **Please paste this identifier back into mechanical turk:**

[survey("session id")]