

# Final Report

Experiments and Causality

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## Pilot study 1

```
d <- read.csv(file="./W241 Colby Carter, Tiffany Jaya, Abhishek Agarwal_April 5, 2018_00.27.csv",
              header=TRUE,
              sep=",")
```

```
colnames(d)
```

```
## [1] "StartDate"           "EndDate"
## [3] "Status"             "IPAddress"
## [5] "Progress"           "Duration..in.seconds."
## [7] "Finished"           "RecordedDate"
## [9] "ResponseId"         "RecipientLastName"
## [11] "RecipientFirstName" "RecipientEmail"
## [13] "ExternalReference"  "LocationLatitude"
## [15] "LocationLongitude"  "DistributionChannel"
## [17] "UserLanguage"       "Q1.1"
## [19] "Q2.1_First.Click"   "Q2.1_Last.Click"
## [21] "Q2.1_Page.Submit"   "Q2.1_Click.Count"
## [23] "Q2.2_1"             "Q2.4_First.Click"
## [25] "Q2.4_Last.Click"    "Q2.4_Page.Submit"
## [27] "Q2.4_Click.Count"   "Q2.3_1"
## [29] "Q2.6_First.Click"   "Q2.6_Last.Click"
## [31] "Q2.6_Page.Submit"   "Q2.6_Click.Count"
## [33] "Q2.5_1"             "Q2.8_First.Click"
## [35] "Q2.8_Last.Click"    "Q2.8_Page.Submit"
## [37] "Q2.8_Click.Count"   "Q2.7_1"
## [39] "Q3.2_First.Click"   "Q3.2_Last.Click"
## [41] "Q3.2_Page.Submit"   "Q3.2_Click.Count"
## [43] "Q3.1_1"             "Q3.4_First.Click"
## [45] "Q3.4_Last.Click"    "Q3.4_Page.Submit"
## [47] "Q3.4_Click.Count"   "Q3.3_1"
## [49] "Q3.6_First.Click"   "Q3.6_Last.Click"
## [51] "Q3.6_Page.Submit"   "Q3.6_Click.Count"
## [53] "Q3.5_1"             "Q3.8_First.Click"
## [55] "Q3.8_Last.Click"    "Q3.8_Page.Submit"
## [57] "Q3.8_Click.Count"   "Q3.7_1"
## [59] "Q4.1"               "Q4.2"
## [61] "Q4.3"               "Q4.4"
## [63] "Q4.5"               "Q4.6"
## [65] "Q4.7"               "Q4.8"
## [67] "Q4.9"               "Q4.10"
## [69] "Q4.11"              "Q4.12"
## [71] "Q4.13"              "Q4.14"
## [73] "Q4.15"              "Q4.16"
```

## [75] "mTurkCode" "Q6...Topics"

- StartDate in America/Denver timezone informs us when the subject starts the survey.
- EndDate in America/Denver timezone informs us when the subject finishes the survey.
- IPAddress is the IPAddress of the subject.
- Progress in percentage is how far along subject took the survey. We prefer if subject took 100% of the survey.
- Duration in seconds informs us how long the subject takes the survey.
- Finished in boolean is similar to Progress in that it informs us whether or not the subject finishes the survey.
- LocationLatitude and LocationLongitude inform us the latitude and longitude of the subject.
- UserLanguage will inform us what is the default subject's language is.