CSE6242 Toy Model

Reading in Data and Libraries

```
library(glmnet)
## Loading required package: Matrix
## Loaded glmnet 4.1-4
set.seed(100)
frisco = read.csv(file = "Cleaned Frisco.csv")
frisco = data.frame(frisco)
head(frisco)
##
                            id is_claimed is_closed review_count rating
## 1 0 9VqZZiaiyGH_6smpvUKaQQ
                                      True
                                                False
                                                                127
                                                                       4.5
                                                                       4.0
## 2 1 dPaJzxWOfoPByEXbPFkh_Q
                                      True
                                                False
                                                                141
                                                                       4.5
## 3 2 RhL6hXqiz_nMz06Xx7tBcg
                                      True
                                                False
                                                                  8
## 4 3 yawhLqszfIp9q1aGNdLoig
                                      True
                                                False
                                                                 23
                                                                       4.5
## 5 4 g_XBHNmwfPUOI4qE_bBgPQ
                                      True
                                                False
                                                                 83
                                                                       3.0
## 6 5 n9xpJEWHDFXu5AdrOWBILQ
                                      True
                                                False
                                                                       3.5
     Restaurant.Category.1 Pickup.Available Delivery.Available
## 1
## 2
                       thai
                                            1
                                                                 1
## 3
                   soulfood
                                             1
                                                                 1
## 4
                 foodtrucks
                                            1
                                                                 1
## 5
                   japanese
## 6
                                            0
                    seafood
##
     Reservation. Available Price. Level number. of. photos
                                                                   City State
## 1
                          0
                                  Medium
                                                                 Aubrey
## 2
                          0
                                  Medium
                                                                 Aubrey
                                                                           TX
## 3
                          0
                                                         3 East Aubrey
                                                                           TX
                          0
## 4
                                  Medium
                                                         3
                                                                 Aubrey
                                                                           TX
## 5
                          0
                                                         3
                                                                 Aubrey
                                                                           TX
## 6
                                                                 Aubrey
                                                                           TX
     Opening.Time Closing.Time Has.Messaging
##
## 1
              700
                           2100
                                              0
## 2
                                              0
             1100
                           2130
## 3
             1500
                           2100
                                             0
## 4
             1100
                           1800
                                              0
## 5
             1100
                           1430
                                              1
             1400
                           2000
```

We have 17 columns and 895 rows in the data set.

```
frisco$Opening.Time <- as.character(frisco$Opening.Time)
frisco$Closing.Time <- as.character(frisco$Closing.Time)
first_model = lm(rating~review_count+Restaurant.Category.1+Pickup.Available+Delivery.Available+Reservat
summary(first_model)</pre>
```

```
##
## Call:
  lm(formula = rating ~ review count + Restaurant.Category.1 +
       Pickup.Available + Delivery.Available + Reservation.Available +
##
##
       Price.Level + number.of.photos + Opening.Time + Closing.Time +
##
       Has.Messaging, data = frisco)
##
## Residuals:
##
      Min
                10 Median
                                30
                                       Max
  -2.4283 -0.3729 0.0000 0.3909
                                    2.0847
## Coefficients: (2 not defined because of singularities)
                                               Estimate Std. Error t value
## (Intercept)
                                              2.3460557 0.5899471
                                                                     3.977
                                              0.0006837
                                                                     4.800
## review_count
                                                         0.0001424
## Restaurant.Category.lasianfusion
                                             -0.3674267
                                                         0.4930507
                                                                    -0.745
## Restaurant.Category.1bagels
                                             -0.8191789
                                                         0.8081693
                                                                    -1.014
## Restaurant.Category.1bakeries
                                             -0.0854530
                                                         0.4934734
                                                                    -0.173
## Restaurant.Category.1bars
                                             -0.1623797
                                                         0.4818516
                                                                    -0.337
## Restaurant.Category.1bbq
                                             -0.2215656
                                                         0.4583984
                                                                    -0.483
## Restaurant.Category.1bowling
                                             -0.1837485 0.8677646
                                                                    -0.212
## Restaurant.Category.1brazilian
                                              0.0424418 0.6529921
                                                                     0.065
## Restaurant.Category.1breakfast_brunch
                                              0.2326323 0.4610592
                                                                     0.505
## Restaurant.Category.1british
                                             -0.0438550
                                                         0.8620187
                                                                    -0.051
## Restaurant.Category.1bubbletea
                                              0.5792252 0.6491244
                                                                     0.892
## Restaurant.Category.1buffets
                                              0.3035500 0.8165426
                                                                     0.372
## Restaurant.Category.1burgers
                                             -0.0550916 0.4413744
                                                                    -0.125
## Restaurant.Category.1cafes
                                              0.2800352 0.5157384
                                                                     0.543
## Restaurant.Category.1cajun
                                             -0.1519242 0.5086214
                                                                    -0.299
## Restaurant.Category.1cakeshop
                                              0.7589579
                                                         0.7029289
                                                                     1.080
## Restaurant.Category.1cheesesteaks
                                              0.0294321
                                                         0.6466641
                                                                     0.046
## Restaurant.Category.1chicken_wings
                                             -0.2847311
                                                         0.4510551
                                                                    -0.631
## Restaurant.Category.1chickenshop
                                              0.1170714
                                                         0.4879130
                                                                     0.240
## Restaurant.Category.1chinese
                                             -0.0875777
                                                         0.4488114
                                                                    -0.195
## Restaurant.Category.1cocktailbars
                                              0.2196335
                                                         0.5643669
                                                                     0.389
## Restaurant.Category.1coffee
                                              0.5318160 0.4649300
                                                                     1.144
## Restaurant.Category.1comfortfood
                                              0.1429229 0.6573425
                                                                     0.217
## Restaurant.Category.1convenience
                                              1.4662925
                                                         0.8520882
                                                                     1.721
## Restaurant.Category.1creperies
                                              0.9239629
                                                         0.8198630
                                                                     1.127
## Restaurant.Category.1delis
                                             -0.2276457
                                                         0.5522461
                                                                    -0.412
## Restaurant.Category.1desserts
                                              0.6354734 0.5428956
                                                                     1.171
## Restaurant.Category.1dimsum
                                              0.6114452 0.8249834
                                                                     0.741
## Restaurant.Category.1dinnertheater
                                              0.3880209
                                                         0.8287958
                                                                     0.468
## Restaurant.Category.1donuts
                                             -0.0546631 0.8363546
                                                                    -0.065
## Restaurant.Category.1filipino
                                             -1.3798834
                                                         0.8775696
                                                                    -1.572
## Restaurant.Category.1fishnchips
                                                                    -0.227
                                             -0.1878641
                                                         0.8272450
                                                         0.8628851
## Restaurant.Category.1food_court
                                              0.2829819
                                                                     0.328
## Restaurant.Category.1fooddeliveryservices -1.7905149
                                                         0.5077880
                                                                    -3.526
## Restaurant.Category.1foodtrucks
                                              0.8588109
                                                         0.5335629
                                                                     1.610
## Restaurant.Category.1french
                                              0.4431225
                                                         0.6623760
                                                                     0.669
## Restaurant.Category.1gluten_free
                                              0.9377007
                                                         0.8287010
                                                                     1.132
## Restaurant.Category.1golf
                                             -1.3098075 0.8337591
                                                                    -1.571
## Restaurant.Category.1greek
                                              0.4570084
                                                         0.5874861
                                                                     0.778
## Restaurant.Category.1grocery
                                             -0.2937290 0.6620051
                                                                    -0.444
```

```
## Restaurant.Category.1halal
                                              0.3878732
                                                         0.5271116
                                                                     0.736
## Restaurant.Category.1hawaiian
                                                                     1.282
                                              0.7072765
                                                         0.5517540
## Restaurant.Category.1hotdog
                                              0.5531158
                                                         0.5827165
                                                                     0.949
## Restaurant.Category.1hotdogs
                                             -0.3777430
                                                         0.4389645
                                                                    -0.861
## Restaurant.Category.1hotpot
                                              1.4038721
                                                         0.8295446
                                                                     1.692
## Restaurant.Category.licecream
                                              1.2426604
                                                                     1.511
                                                         0.8225503
## Restaurant.Category.lindpak
                                             -0.2269449
                                                                    -0.522
                                                         0.4350603
## Restaurant.Category.lintlgrocery
                                              1.5155221
                                                         0.8303961
                                                                     1.825
## Restaurant.Category.1italian
                                              0.0986726
                                                         0.4530313
                                                                     0.218
## Restaurant.Category.1japanese
                                              0.5125796
                                                         0.4606236
                                                                     1.113
## Restaurant.Category.1juicebars
                                              0.2081987
                                                         0.4946258
                                                                     0.421
## Restaurant.Category.1korean
                                              0.4391784
                                                                     0.812
                                                         0.5409721
## Restaurant.Category.1laotian
                                              0.2336843
                                                         0.8182935
                                                                     0.286
## Restaurant.Category.1latin
                                              0.0228276
                                                         0.8226958
                                                                     0.028
## Restaurant.Category.1meats
                                              2.5724275
                                                                     2.719
                                                         0.9459943
## Restaurant.Category.1mediterranean
                                              0.4697022
                                                         0.4596764
                                                                     1.022
## Restaurant.Category.1mexican
                                                                     0.025
                                              0.0112885
                                                         0.4427607
## Restaurant.Category.1mideastern
                                              1.0111164
                                                         0.8406673
                                                                     1.203
## Restaurant.Category.1mini_golf
                                              0.0441586
                                                                     0.052
                                                         0.8439464
## Restaurant.Category.1mongolian
                                             -1.0692890
                                                         0.8162029
                                                                    -1.310
## Restaurant.Category.1movietheaters
                                              0.5682918 0.8226448
                                                                     0.691
## Restaurant.Category.1newamerican
                                              0.1056990
                                                         0.4537319
                                                                     0.233
## Restaurant.Category.1noodles
                                                         0.6518957
                                                                     0.658
                                              0.4286568
## Restaurant.Category.1pakistani
                                             -0.3120285
                                                                    -0.377
                                                         0.8283575
## Restaurant.Category.1persian
                                                         0.8205527
                                              0.6738647
                                                                     0.821
## Restaurant.Category.1pizza
                                              0.0575471
                                                         0.4327328
                                                                     0.133
## Restaurant.Category.1poke
                                              0.1162245
                                                         0.6641545
                                                                     0.175
## Restaurant.Category.1poolhalls
                                              0.1354155
                                                         0.8389810
                                                                     0.161
## Restaurant.Category.1portuguese
                                             -0.1953849
                                                                    -0.237
                                                         0.8255698
## Restaurant.Category.1pubs
                                              0.3814289
                                                         0.5713372
                                                                     0.668
## Restaurant.Category.1ramen
                                              0.6960369
                                                         0.5854075
                                                                     1.189
## Restaurant.Category.1salad
                                             -0.1614241
                                                         0.4592285
                                                                    -0.352
## Restaurant.Category.1salvadoran
                                              0.4684878
                                                         0.8279294
                                                                     0.566
## Restaurant.Category.1sandwiches
                                             -0.4114634
                                                                    -0.924
                                                         0.4453579
## Restaurant.Category.1scandinavian
                                              0.8679073
                                                         0.9212464
                                                                     0.942
                                                                     0.043
## Restaurant.Category.1seafood
                                              0.0210045
                                                         0.4892099
## Restaurant.Category.1servicestations
                                              1.8087011
                                                         0.5783218
                                                                     3.127
## Restaurant.Category.1soulfood
                                              0.8469994
                                                         0.8438805
                                                                     1.004
## Restaurant.Category.1soup
                                             -1.3525183
                                                         0.8232806
                                                                    -1.643
## Restaurant.Category.1southern
                                                                   -0.285
                                             -0.1443670
                                                         0.5061352
## Restaurant.Category.1spanish
                                                                     0.938
                                              0.7804255
                                                         0.8320414
## Restaurant.Category.1sportsbars
                                              0.1365385
                                                         0.4701915
                                                                     0.290
## Restaurant.Category.1steak
                                             -0.0551826
                                                         0.4908269
                                                                    -0.112
## Restaurant.Category.1sushi
                                              0.2628191
                                                                     0.575
                                                         0.4566932
## Restaurant.Category.1tacos
                                                                     0.045
                                              0.0217613
                                                         0.4793698
## Restaurant.Category.1taiwanese
                                              0.5317388
                                                         0.6560037
                                                                     0.811
## Restaurant.Category.1tea
                                             -0.9509342
                                                         0.8841000
                                                                    -1.076
## Restaurant.Category.1tex-mex
                                              0.0529959
                                                         0.4648950
                                                                     0.114
## Restaurant.Category.1thai
                                              0.3020938
                                                         0.4656575
                                                                     0.649
## Restaurant.Category.1tradamerican
                                             -0.0441807
                                                         0.4489123
                                                                    -0.098
## Restaurant.Category.1turkish
                                                                     0.485
                                              0.4003177
                                                         0.8257466
## Restaurant.Category.1vegan
                                              0.4128613
                                                         0.8299588
                                                                     0.497
## Restaurant.Category.1vegetarian
                                             -0.1924663
                                                         0.5856626
                                                                    -0.329
## Restaurant.Category.1venues
                                              1.9829528 0.8559312
                                                                     2.317
```

```
## Restaurant.Category.1vietnamese
                                               -0.0693510
                                                           0.5299867
                                                                       -0.131
                                                                        0.419
## Restaurant.Category.1wine_bars
                                                0.2208820
                                                           0.5269172
## Pickup.Available
                                                0.0127829
                                                           0.0662139
                                                                        0.193
                                               -0.1848031
## Delivery.Available
                                                                       -2.211
                                                           0.0835660
## Reservation.Available
                                                0.1021551
                                                           0.4173406
                                                                        0.245
                                                                        0.592
## Price.LevelHigh
                                                0.1399304
                                                           0.2362217
## Price.LevelLow
                                               -0.1887903
                                                           0.0880737
                                                                       -2.144
## Price.LevelMedium
                                               -0.0065067
                                                           0.0791628
                                                                       -0.082
## Price.LevelVery High
                                                0.4276557
                                                           0.7574400
                                                                        0.565
## number.of.photos
                                                0.0633522
                                                           0.1151474
                                                                        0.550
  Opening.Time1000
                                                0.5572926
                                                           0.2522598
                                                                        2.209
   Opening.Time1030
                                                0.3813981
                                                           0.2602838
                                                                        1.465
  Opening.Time1045
                                                0.0205854
                                                           0.3252557
                                                                        0.063
   Opening.Time1100
                                                0.4974279
                                                                        1.972
                                                           0.2522201
                                                                        0.867
  Opening.Time1115
                                                0.4339989
                                                           0.5002919
   Opening.Time1130
                                                0.2051544
                                                           0.2919151
                                                                        0.703
                                                                        2.783
   Opening.Time1200
                                                           0.3432807
                                                0.9553318
   Opening.Time1300
                                                0.6409263
                                                           0.5121083
                                                                        1.252
                                                                        0.919
  Opening.Time1400
                                                0.5316164
                                                           0.5784427
   Opening.Time1500
                                                0.6963246
                                                           0.3353951
                                                                        2.076
   Opening.Time1600
                                                0.7936055
                                                           0.3018563
                                                                        2.629
  Opening.Time1630
                                                                        1.584
                                                0.6641098
                                                           0.4192019
## Opening.Time1700
                                                           0.3438399
                                                                        0.983
                                                0.3379175
                                                                        1.975
  Opening.Time1730
                                                1.1497546
                                                           0.5822322
   Opening.Time1900
                                               -0.3947457
                                                           0.8528118
                                                                       -0.463
## Opening.Time400
                                               -0.6153554
                                                           0.7877995
                                                                       -0.781
## Opening.Time430
                                                2.0339548
                                                           0.7446517
                                                                        2.731
## Opening.Time500
                                                0.1901209
                                                           0.3259637
                                                                        0.583
                                                                        0.486
   Opening.Time530
                                                0.3270482
                                                           0.6728296
## Opening.Time600
                                                0.2389997
                                                           0.2635510
                                                                        0.907
   Opening.Time630
                                                0.3129489
                                                           0.3214734
                                                                        0.973
   Opening.Time700
                                                0.6158836
                                                           0.2686847
                                                                        2.292
   Opening.Time730
                                                0.8754520
                                                           0.4650314
                                                                        1.883
                                                                        0.729
   Opening.Time800
                                                0.1986103
                                                           0.2723140
   Opening.Time830
                                               -0.2125962
                                                           0.6964750
                                                                       -0.305
  Opening.Time900
                                                0.2626666
                                                           0.3073724
                                                                        0.855
## Opening.Time930
                                               -0.5766566
                                                           0.4716479
                                                                       -1.223
## Closing.Time100
                                               -0.2801735
                                                           0.3137887
                                                                       -0.893
## Closing.Time1000
                                                                        2.032
                                                1.0825691
                                                           0.5327681
## Closing.Time1030
                                                                        0.732
                                                0.5504049
                                                           0.7516219
                                                0.7485068
                                                           0.5539795
                                                                        1.351
## Closing.Time1100
## Closing.Time1230
                                                                           NA
                                                       NΑ
                                                                   NΑ
                                                                        2.500
## Closing.Time1300
                                                2.5888804
                                                           1.0355852
## Closing.Time1330
                                                           0.5249481
                                                                        3.158
                                                1.6575345
                                                                        2.850
## Closing.Time1400
                                                0.6952450
                                                           0.2439139
                                                                        3.600
## Closing.Time1430
                                                0.6468935
                                                           0.1796911
## Closing.Time1500
                                                0.8785724
                                                           0.1823697
                                                                        4.818
                                                                        2.547
   Closing.Time1530
                                                1.1928098
                                                           0.4682305
## Closing.Time1600
                                                0.7155177
                                                           0.3727966
                                                                        1.919
## Closing.Time1630
                                                1.7369605
                                                           0.6373195
                                                                        2.725
                                                                        2.014
## Closing.Time1700
                                                0.7944550
                                                           0.3945206
                                                                        3.855
## Closing.Time1800
                                                1.3374556
                                                           0.3469799
## Closing.Time1830
                                                       NΑ
                                                                   NA
                                                                           NA
## Closing.Time1900
                                                0.8204077
                                                           0.2374616
                                                                        3.455
```

```
## Closing.Time1930
                                               0.1722356 0.7678940
                                                                      0.224
## Closing.Time200
                                                                     -0.472
                                              -0.0902500 0.1910787
## Closing.Time2000
                                               0.6771860 0.1635728
                                                                      4.140
                                               0.6800307 0.3156112
## Closing.Time2030
                                                                      2.155
## Closing.Time2045
                                               0.6514941 0.7424916
                                                                      0.877
## Closing.Time2100
                                               0.5871147 0.1264836
                                                                      4.642
## Closing.Time2130
                                                                      3.443
                                               0.5833144 0.1694020
## Closing.Time2145
                                               0.1371543 0.7155561
                                                                      0.192
## Closing.Time2200
                                               0.3151151 0.1232061
                                                                      2.558
## Closing.Time2230
                                               0.7462883 0.4359555
                                                                      1.712
## Closing.Time2245
                                              -2.0273437 1.0137892
                                                                     -2.000
## Closing.Time2300
                                               0.1593340 0.1518317
                                                                      1.049
## Closing.Time2330
                                               0.1135295
                                                          0.5450483
                                                                      0.208
## Closing.Time300
                                               0.8582808 0.7098556
                                                                      1.209
                                               0.1423338 0.0650124
                                                                      2.189
## Has.Messaging
##
                                              Pr(>|t|)
## (Intercept)
                                              7.75e-05 ***
## review count
                                              1.95e-06 ***
## Restaurant.Category.1asianfusion
                                              0.456405
## Restaurant.Category.1bagels
                                              0.311128
## Restaurant.Category.1bakeries
                                              0.862573
## Restaurant.Category.1bars
                                              0.736229
## Restaurant.Category.1bbq
                                              0.629007
## Restaurant.Category.1bowling
                                              0.832367
## Restaurant.Category.1brazilian
                                              0.948197
## Restaurant.Category.1breakfast_brunch
                                              0.614033
## Restaurant.Category.1british
                                              0.959440
## Restaurant.Category.1bubbletea
                                              0.372542
## Restaurant.Category.1buffets
                                              0.710196
## Restaurant.Category.1burgers
                                              0.900705
## Restaurant.Category.1cafes
                                              0.587324
## Restaurant.Category.1cajun
                                              0.765263
## Restaurant.Category.1cakeshop
                                              0.280660
## Restaurant.Category.1cheesesteaks
                                              0.963711
## Restaurant.Category.1chicken wings
                                              0.528088
## Restaurant.Category.1chickenshop
                                              0.810447
## Restaurant.Category.1chinese
                                              0.845348
## Restaurant.Category.1cocktailbars
                                              0.697275
## Restaurant.Category.1coffee
                                              0.253088
## Restaurant.Category.1comfortfood
                                              0.827943
## Restaurant.Category.1convenience
                                              0.085743
## Restaurant.Category.1creperies
                                              0.260156
## Restaurant.Category.1delis
                                              0.680311
## Restaurant.Category.1desserts
                                              0.242204
## Restaurant.Category.1dimsum
                                              0.458855
## Restaurant.Category.1dinnertheater
                                              0.639812
## Restaurant.Category.1donuts
                                              0.947908
## Restaurant.Category.1filipino
                                              0.116330
## Restaurant.Category.1fishnchips
                                              0.820418
## Restaurant.Category.1food_court
                                              0.743053
## Restaurant.Category.1fooddeliveryservices 0.000450 ***
## Restaurant.Category.1foodtrucks
                                              0.107960
## Restaurant.Category.1french
                                              0.503732
## Restaurant.Category.1gluten_free
                                              0.258235
```

```
## Restaurant.Category.1golf
                                              0.116661
## Restaurant.Category.1greek
                                              0.436899
## Restaurant.Category.1grocery
                                              0.657405
## Restaurant.Category.1halal
                                              0.462081
## Restaurant.Category.1hawaiian
                                              0.200331
## Restaurant.Category.1hotdog
                                              0.342859
## Restaurant.Category.1hotdogs
                                              0.389803
## Restaurant.Category.1hotpot
                                              0.091045 .
## Restaurant.Category.licecream
                                              0.131325
## Restaurant.Category.lindpak
                                              0.602093
## Restaurant.Category.1intlgrocery
                                              0.068436
## Restaurant.Category.1italian
                                              0.827647
## Restaurant.Category.1japanese
                                              0.266194
## Restaurant.Category.1juicebars
                                              0.673947
## Restaurant.Category.1korean
                                              0.417176
## Restaurant.Category.1laotian
                                              0.775292
## Restaurant.Category.1latin
                                              0.977872
## Restaurant.Category.1meats
                                              0.006711 **
## Restaurant.Category.1mediterranean
                                              0.307238
## Restaurant.Category.1mexican
                                              0.979667
## Restaurant.Category.1mideastern
                                              0.229495
## Restaurant.Category.1mini_golf
                                              0.958286
## Restaurant.Category.1mongolian
                                              0.190617
## Restaurant.Category.1movietheaters
                                              0.489923
## Restaurant.Category.1newamerican
                                              0.815867
## Restaurant.Category.1noodles
                                              0.511050
## Restaurant.Category.1pakistani
                                              0.706528
## Restaurant.Category.1persian
                                              0.411805
## Restaurant.Category.1pizza
                                              0.894245
## Restaurant.Category.1poke
                                              0.861135
## Restaurant.Category.1poolhalls
                                              0.871823
## Restaurant.Category.1portuguese
                                              0.812987
## Restaurant.Category.1pubs
                                              0.504613
## Restaurant.Category.1ramen
                                              0.234868
## Restaurant.Category.1salad
                                              0.725315
## Restaurant.Category.1salvadoran
                                              0.571681
## Restaurant.Category.1sandwiches
                                              0.355873
## Restaurant.Category.1scandinavian
                                              0.346479
## Restaurant.Category.1seafood
                                              0.965766
## Restaurant.Category.1servicestations
                                              0.001839 **
## Restaurant.Category.1soulfood
                                              0.315887
## Restaurant.Category.1soup
                                              0.100884
## Restaurant.Category.1southern
                                              0.775553
## Restaurant.Category.1spanish
                                              0.348600
## Restaurant.Category.1sportsbars
                                              0.771608
## Restaurant.Category.1steak
                                              0.910518
## Restaurant.Category.1sushi
                                              0.565157
## Restaurant.Category.1tacos
                                              0.963805
## Restaurant.Category.1taiwanese
                                              0.417898
## Restaurant.Category.1tea
                                              0.282494
## Restaurant.Category.1tex-mex
                                              0.909276
## Restaurant.Category.1thai
                                              0.516724
## Restaurant.Category.1tradamerican
                                              0.921630
## Restaurant.Category.1turkish
                                              0.627980
```

	Restaurant.Category.1vegan	0.619036	
	Restaurant.Category.1vegetarian	0.742538	
	Restaurant.Category.1venues	0.020819	*
	Restaurant.Category.1vietnamese	0.895930	
	Restaurant.Category.1wine_bars	0.675206	
##	Pickup.Available	0.846974	
##	Delivery.Available	0.027339	*
##	Reservation. Available	0.806704	
##	Price.LevelHigh	0.553803	
##	Price.LevelLow	0.032427	*
##	Price.LevelMedium	0.934517	
##	Price.LevelVery High	0.572530	
##	number.of.photos	0.582376	
##	Opening.Time1000	0.027497	*
##	Opening.Time1030	0.143302	
##	Opening.Time1045	0.949555	
##	Opening.Time1100	0.048997	*
##	Opening.Time1115	0.385982	
##	Opening.Time1130	0.482431	
##	Opening.Time1200	0.005538	**
##	Opening.Time1300	0.211171	
##	Opening.Time1400	0.358400	
##	Opening.Time1500	0.038261	*
##	Opening.Time1600	0.008757	**
##	Opening.Time1630	0.113613	
##	Opening.Time1700	0.326072	
##	Opening.Time1730	0.048707	*
##	Opening.Time1900	0.643603	
##	Opening.Time400	0.435015	
##	Opening.Time430	0.006472	**
##	Opening.Time500	0.559915	
##	Opening.Time530	0.627070	
##	Opening.Time600	0.364814	
##	Opening.Time630	0.330664	
##	Opening.Time700	0.022201	*
	Opening.Time730	0.060191	
##		0.466046	
##	Opening.Time830	0.760273	
	Opening.Time900	0.393102	
##		0.221893	
	Closing.Time100	0.372245	
##	•	0.042550	*
##	Closing.Time1030	0.464247	
##	Closing.Time1100	0.177104	
##	Closing.Time1230	NA	
##	Closing.Time1300	0.012659	*
##	Closing.Time1330	0.001662	
##	Closing.Time1300	0.001002	
##	Closing.Time1430	0.000342	
##	Closing.Time1430 Closing.Time1500	1.80e-06	
##	Closing.Time1500 Closing.Time1530	0.011072	
## ##	•	0.011072	Τ.
		0.006589	**
##	0		
##	Closing.Time1700	0.04443/	*

```
## Closing.Time1800
                                             0.000127 ***
## Closing.Time1830
                                                   NA
## Closing.Time1900
                                             0.000585 ***
## Closing.Time1930
                                             0.822595
## Closing.Time200
                                             0.636853
## Closing.Time2000
                                             3.92e-05 ***
## Closing.Time2030
                                             0.031544 *
## Closing.Time2045
                                             0.380560
## Closing.Time2100
                                             4.15e-06 ***
## Closing.Time2130
                                             0.000610 ***
## Closing.Time2145
                                             0.848055
## Closing.Time2200
                                             0.010757 *
## Closing.Time2230
                                             0.087387 .
## Closing.Time2245
                                             0.045927 *
## Closing.Time2300
                                             0.294366
## Closing.Time2330
                                             0.835064
## Closing.Time300
                                             0.227053
## Has.Messaging
                                             0.028916 *
## Signif. codes: 0 '***' 0.001 '**' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 0.6944 on 672 degrees of freedom
     (61 observations deleted due to missingness)
## Multiple R-squared: 0.5088, Adjusted R-squared: 0.3911
## F-statistic: 4.323 on 161 and 672 DF, p-value: < 2.2e-16
```