Defect Analysis

Silpa Velagapudi December 17, 2019

```
library(readr)
## Warning: package 'readr' was built under R version 3.5.3
library(dplyr)
## Warning: package 'dplyr' was built under R version 3.5.3
##
## Attaching package: 'dplyr'
## The following objects are masked from 'package:stats':
##
##
       filter, lag
## The following objects are masked from 'package:base':
##
##
       intersect, setdiff, setequal, union
library(ggrepel)
## Warning: package 'ggrepel' was built under R version 3.5.3
## Loading required package: ggplot2
## Warning: package 'ggplot2' was built under R version 3.5.3
library(ggplot2)
library(tidyr)
## Warning: package 'tidyr' was built under R version 3.5.3
df <- read_csv("sampleDefects.csv")</pre>
## Parsed with column specification:
## cols(
##
     .default = col character(),
    MVP = col_logical(),
##
##
    RETEST_STARTED_DATE_TIME = col_logical(),
##
    VENDOR = col_logical(),
    SEV = col_logical(),
     ISATTACHEDDOC = col_logical(),
##
##
    LASTCOMMENTSDATE = col_logical()
## )
## See spec(...) for full column specifications.
## # A tibble: 1,491 x 36
##
     KEY PRIORITY MVP
                          STATUS DEFECT_STATUS CREATOR ISSUE_SUMMARY REPORTER
     <chr> <chr> <chr> <chr>
                                               <chr>
                                                       <chr>
                          Accep~ Closed
## 1 NGMS~ High
                                               Satya ~ PCO Delete s~ Satya S~
                    NA
## 2 NGNC~ Critical NA
                                              Santho~ Preprod: NG-~ Santhos~
```

```
Venka ~ XM Perf envi~ Venka R~
## 6 NGMS~ Critical NA
                           Accep~ Closed
## 7 NGMS~ High
                    NA
                          Won't~ Closed
                                                Srikar~ Prod & Prepr~ Srikar ~
## 8 NGMB~ High
                     NA
                           Accep~ Closed
                                                Venka ~ Perf_test: h~ Venka R~
## 9 NGMB~ Critical NA
                           Accep~ Closed
                                                Guhan ~ "source retu~ Guhan S~
## 10 NGMB~ Medium NA
                           Accep~ Closed
                                                Ganesh~ Remove downp~ Ganesh ~
## # ... with 1,481 more rows, and 28 more variables: ASSIGNEE <chr>,
       ISSUE_TYPE <chr>, PROJECT_NAME <chr>, DEFECT_CREATED_DATE_TIME <chr>,
       DEFECT_RESOLUTION_DATE <chr>, RESOLUTION <chr>, LABELS <chr>,
       TARGET_ETA_DATE_TIME <chr>, RELEASE_DATE <chr>,
## #
      DEFECT_UPDATED_DATE_TIME <chr>, STATUS_CAT <chr>,
## #
## #
       RETEST_STARTED_DATE_TIME <1gl>, DEFECT_FIX_VERSION <chr>, VENDOR <1gl>,
## #
       SEV <1gl>, PROJECT <chr>, SPRINT <chr>, ENVIRONMENT <chr>, TEST_TYPE <chr>,
## #
       SCRUM_TEAM <chr>, FUNTIONAL_GROUP <chr>, AFFECTED_VERSION <chr>,
## #
       TEAMFLAG <chr>, SEARCHFIELDTKT <chr>, IMPACTS <chr>, ISATTACHEDDOC <1gl>,
       LASTCOMMENTSDATE < lgl>, TYPE < chr>
df <- df %>% separate(col=FUNTIONAL_GROUP, into=c("channel", "feature"), sep="\\-", remove=FALSE)
## Warning: Expected 2 pieces. Additional pieces discarded in 382 rows [3, 5, 6, 9,
## 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 26, 31, 33, ...].
## Warning: Expected 2 pieces. Missing pieces filled with `NA` in 1 rows [632].
df
## # A tibble: 1,491 x 38
                           STATUS DEFECT STATUS CREATOR ISSUE SUMMARY REPORTER
     KEY PRIORITY MVP
      <chr> <chr>
                    <lgl> <chr> <chr>
##
                                                <chr>
                                                        <chr>
                           Accep~ Closed
## 1 NGMS~ High
                     NA
                                                Satya ~ PCO Delete s~ Satya S~
## 2 NGNC~ Critical NA
                           Accep~ Closed
                                                Santho~ Preprod: NG-~ Santhos~
## 3 NGNC~ Medium
                    NA
                           Accep~ Closed
                                                Booma ~ CJ for Order~ Booma B~
                           Block~ Open
## 4 NGMS~ Critical NA
                                                Krishn~ "CI - CARE -~ Krishna~
## 5 NGMS~ Medium
                    NA
                           Ready~ Closed
                                                Venka ~ URL={XM_URL}~ Venka R~
## 6 NGMS~ Critical NA
                           Accep~ Closed
                                                Venka ~ XM Perf envi~ Venka R~
## 7 NGMS~ High
                    NA
                           Won't~ Closed
                                                Srikar~ Prod & Prepr~ Srikar ~
## 8 NGMB~ High
                     NA
                           Accep~ Closed
                                                Venka ~ Perf_test: h~ Venka R~
## 9 NGMB~ Critical NA
                           Accep~ Closed
                                                Guhan ~ "source retu~ Guhan S~
## 10 NGMB~ Medium NA
                           Accep~ Closed
                                                Ganesh~ Remove downp~ Ganesh ~
## # ... with 1,481 more rows, and 30 more variables: ASSIGNEE <chr>,
       ISSUE_TYPE <chr>, PROJECT_NAME <chr>, DEFECT_CREATED_DATE_TIME <chr>,
## #
      DEFECT_RESOLUTION_DATE <chr>, RESOLUTION <chr>, LABELS <chr>,
      TARGET_ETA_DATE_TIME <chr>, RELEASE_DATE <chr>,
      DEFECT_UPDATED_DATE_TIME <chr>, STATUS_CAT <chr>,
## #
      RETEST_STARTED_DATE_TIME <1gl>, DEFECT_FIX_VERSION <chr>, VENDOR <1gl>,
## #
## #
      SEV <lgl>, PROJECT <chr>, SPRINT <chr>, ENVIRONMENT <chr>, TEST_TYPE <chr>,
       SCRUM_TEAM <chr>, FUNTIONAL_GROUP <chr>, channel <chr>, feature <chr>,
       AFFECTED_VERSION <chr>, TEAMFLAG <chr>, SEARCHFIELDTKT <chr>,
## #
       IMPACTS <chr>, ISATTACHEDDOC <1gl>, LASTCOMMENTSDATE <1gl>, TYPE <chr>
#df %>% filter(TYPE=="Jira" & DEFECT_CREATED_DATE_TIME>"31-MAY-19") %>% group_by(channel,feature) %>% g
dat_affected <- df %>% group_by(AFFECTED_VERSION, PRIORITY) %>% mutate(cnt=n()) %>% select(AFFECTED_VE
unique(dat_affected)
```

Booma ~ CJ for Order~ Booma B~

Krishn~ "CI - CARE -~ Krishna~

Venka ~ URL={XM URL}~ Venka R~

3 NGNC~ Medium NA

4 NGMS~ Critical NA

5 NGMS~ Medium NA

Accep~ Closed

Block~ Open

Ready~ Closed

```
## # A tibble: 618 x 5
              AFFECTED_VERSION, PRIORITY [334]
## # Groups:
      AFFECTED VERSION PROJECT NAME FUNTIONAL GROUP PRIORITY
##
      <chr>
                       <chr>
                                    <chr>
                                                    <chr>
                                                              <int>
## 1 <NA>
                       Amdocs-MCO
                                    <NA>
                                                    Critical
                                                               333
## 2 <NA>
                       Amdocs ANM
                                    <NA>
                                                    Critical
                                                               333
## 3 <NA>
                       Amdocs ANM
                                    <NA>
                                                    High
                                                               202
## 4 <NA>
                       Amdocs ANM
                                    <NA>
                                                    Low
                                                                62
## 5 <NA>
                       Amdocs ANM
                                    <NA>
                                                    Medium
                                                               181
## 6 <NA>
                       Amdocs AR
                                    <NA>
                                                    Critical
                                                               333
## 7 <NA>
                       Amdocs AR
                                    <NA>
                                                    High
                                                               202
## 8 <NA>
                       Amdocs AR
                                                                62
                                    < NA >
                                                    Low
## 9 <NA>
                       Amdocs AR
                                    <NA>
                                                    Lowest
                                                                 7
## 10 <NA>
                       Amdocs AR
                                    < NA >
                                                    Medium
                                                                181
## # ... with 608 more rows
dat_FUNTIONAL_GROUP <- df %>% group_by(FUNTIONAL_GROUP, PRIORITY) %>% mutate(cnt=n()) %>% select(FUNTI
unique(dat_FUNTIONAL_GROUP)
## # A tibble: 116 x 3
## # Groups:
             FUNTIONAL_GROUP, PRIORITY [116]
     FUNTIONAL_GROUP
##
                                           PRIORITY
                                                      cnt
##
                                           <chr>
                                                    <int>
## 1 Activation & Fulfillment - Activate Critical
                                                       19
## 2 Activation & Fulfillment - Activate High
                                                       21
## 3 Activation & Fulfillment - Activate Low
## 4 Activation & Fulfillment - Activate Lowest
## 5 Activation & Fulfillment - Activate Medium
                                                       19
## 6 Activation & Fulfillment - Logistics High
## 7 Activation & Fulfillment - Logistics Medium
## 8 Activation & Fulfillment - Voicemail Critical
                                                        2
## 9 Agent Care - Activation
                                                        2
                                           Critical
## 10 Agent Care - Activation
                                           Low
                                                        1
## # ... with 106 more rows
dat_fixed_env <- df %>% group_by(DEFECT_FIX_VERSION, PRIORITY, ENVIRONMENT) %>% mutate(cnt=n()) %>% sel
unique(dat_fixed_env)
## # A tibble: 590 x 6
              DEFECT_FIX_VERSION, PRIORITY, ENVIRONMENT [182]
     DEFECT_FIX_VERSION PROJECT_NAME FUNTIONAL_GROUP ENVIRONMENT PRIORITY
                                                                              cnt
##
      <chr>>
                         <chr>
                                      <chr>>
                                                      <chr>
                                                                  <chr>
                                                                            <int>
## 1 <NA>
                         Amdocs-MCO
                                      <NA>
                                                                  Critical
                                                      ML-INT
                                                                              239
## 2 <NA>
                         Amdocs ANM
                                      <NA>
                                                      DINT
                                                                  Medium
                                                                               23
## 3 <NA>
                         Amdocs ANM <NA>
                                                      ML-INT
                                                                  Critical
                                                                              239
## 4 <NA>
                         Amdocs ANM
                                      <NA>
                                                      ML-INT
                                                                  High
                                                                              114
## 5 <NA>
                         Amdocs ANM
                                      <NA>
                                                                               54
                                                      ML-INT
                                                                  Low
## 6 <NA>
                         Amdocs ANM <NA>
                                                      ML-INT
                                                                              122
                                                                  Medium
## 7 <NA>
                         Amdocs AR
                                      <NA>
                                                      DINT
                                                                  Critical
                                                                               43
## 8 <NA>
                         Amdocs AR
                                                                               38
                                      < NA >
                                                      DINT
                                                                  High
## 9 <NA>
                                      <NA>
                                                                               2
                         Amdocs AR
                                                      DINT
                                                                  Lowest
## 10 <NA>
                         Amdocs AR
                                      <NA>
                                                      DINT
                                                                  Medium
## # ... with 580 more rows
dat_env <- df %>% group_by(PRIORITY,ENVIRONMENT) %>% mutate(cnt=n()) %>% select(PROJECT_NAME,FUNTIONAL
unique(dat_env)
```

```
## # A tibble: 444 x 5
              PRIORITY, ENVIRONMENT [31]
## # Groups:
      PROJECT NAME FUNTIONAL GROUP ENVIRONMENT PRIORITY
##
      <chr>
                   <chr>
                                   <chr>
                                               <chr>
                                                        <int>
## 1 Amdocs-MCO
                   <NA>
                                   ML-INT
                                               Critical
                                                           239
## 2 Amdocs ANM
                  <NA>
                                               Medium
                                   DINT
## 3 Amdocs ANM
                                               Critical
                  <NA>
                                  ML-INT
## 4 Amdocs ANM
                  <NA>
                                  ML-INT
                                               High
                                                           114
## 5 Amdocs ANM
                  <NA>
                                   ML-INT
                                               Low
                                                           54
## 6 Amdocs ANM <NA>
                                                           122
                                   ML-INT
                                               Medium
## 7 Amdocs AR
                   <NA>
                                   DINT
                                               Critical
                                                           43
## 8 Amdocs AR
                   <NA>
                                               High
                                                           38
                                   DINT
## 9 Amdocs AR
                   <NA>
                                   DINT
                                               Lowest
                                                            2
## 10 Amdocs AR
                   <NA>
                                               Medium
                                   DINT
                                                           23
## # ... with 434 more rows
dat_all <- df %>% group_by(DEFECT_FIX_VERSION, FUNTIONAL_GROUP, PRIORITY, ENVIRONMENT) %>% mutate(cnt=n()
unique(dat_all)
## # A tibble: 309 x 5
## # Groups: DEFECT_FIX_VERSION, FUNTIONAL_GROUP, PRIORITY, ENVIRONMENT [309]
      DEFECT_FIX_VERSION FUNTIONAL_GROUP
##
                                                         PRIORITY ENVIRONMENT
                                                                                 cnt
##
                         <chr>
                                                         <chr>
                                                                               <int>
## 1 NGAX-R19.15.1
                         Activation & Fulfillment - Act~ Critical Pre-Prod
                                                                                   1
                       Activation & Fulfillment - Act~ Critical Pre-Prod
## 2 Unknown
                                                                                  12
## 3 NGAPI-R19.15.0 Activation & Fulfillment - Act~ Critical Pre-Prod
## 4 NGAX-R19.7.8 Activation & Fulfillment - Act~ Critical Pre-Prod
## 5 NGAX-R19.7.7 Activation & Fulfillment - Act~ Critical Pre-Prod
                                                                                   1
                                                                                   1
1
                                                                                   1
## 8 NGAPI-R19.10.0
                         Activation & Fulfillment - Act~ Critical Pre-Prod
                                                                                   1
                         Activation & Fulfillment - Act~ High
## 9 <NA>
                                                                                   1
## 10 Unknown
                         Activation & Fulfillment - Act~ High
                                                                   Pre-Prod
                                                                                  11
## # ... with 299 more rows
dat_effected <- df %>% group_by(AFFECTED_VERSION, FUNTIONAL_GROUP, ENVIRONMENT) %>% mutate(cnt=n()) %>%
unique(dat_effected)
## # A tibble: 371 x 4
## # Groups: AFFECTED_VERSION, FUNTIONAL_GROUP, ENVIRONMENT [371]
      AFFECTED_VERSION FUNTIONAL_GROUP
                                                 ENVIRONMENT
                                                                cnt
##
      <chr>
                       <chr>>
                                                 <chr>
                                                              <int>
## 1 NGAPI-R19.15.2 undefined
                                                 Pre-Prod
                                                                  1
## 2 NGAPI-R19.6.0
                       Self-Care - Support
                                                 Pre-Prod
## 3 NGMAIAD-R2.8.0 Self-Care - Support
                                                 Pre-Prod
## 4 D2C-R3.0.0 Self-Care - Support
                                                 Pre-Prod
## 5 NGMAAAD-R2.6.0 Self-Care - Support
                                                 Pre-Prod
## 6 NGAPI-R19.12.3 Self-Care - Support
                                                 Pre-Prod
## 7 NGMAAAD-R2.8.0 Self-Care - Support
                                                 Pre-Prod
## 8 NGAPI-R19.10.0 Self-Care - Notifications Pre-Prod
                                                                  1
## 9 NGAPI-R19.12.3 Self-Care - Notifications Pre-Prod
                                                                  2
## 10 <NA>
                       Self-Care - Notifications Pre-Prod
## # ... with 361 more rows
dat_effect <- df %>% group_by(AFFECTED_VERSION, ENVIRONMENT) %>% mutate(cnt=n()) %>% select(AFFECTED_VE
unique(dat_effect)
```

```
## 2 Production
                     Pre-Prod
## 3 NGNC-R18.3.0
                    Pre-Prod
## 4 NGMSP-R18.1.0 Pre-Prod
## 5 NGMAIAD-R2.9.0 Pre-Prod
                                     1
                                     2
## 6 NGMAIAD-R2.8.0 Pre-Prod
## 7 NGMAIAD-R2.6.0 Pre-Prod
                                     2
                                     7
## 8 NGMAIAD-R2.10.0 Pre-Prod
## 9 NGMAIAD-R18.34.0 Pre-Prod
                                     1
## 10 NGMAAAD-R2.9.0 Pre-Prod
## # ... with 189 more rows
dat_feature <- df %>% group_by(AFFECTED_VERSION) %>% filter(FUNTIONAL_GROUP=="Activation & Fulfillment
unique(dat_feature)
## # A tibble: 35 x 3
## # Groups: AFFECTED_VERSION [35]
     AFFECTED VERSION ENVIRONMENT
##
                                   cnt
##
                      <chr>
                                  <int>
## 1 Unknown
                      Pre-Prod
## 2 NGMAAAD-R2.7.1 Pre-Prod
                                     1
## 3 NGAX-R19.9.1
                     Pre-Prod
                                     1
## 4 NGAX-R19.8.3 Pre-Prod
                                     4
## 5 NGAX-R19.7.6 Pre-Prod
## 6 NGAX-R19.7.4 Pre-Prod
                                     3
## 7 NGAX-R19.14.6 Pre-Prod
                                     1
## 8 NGAX-R19.14.1 Pre-Prod
                                     5
## 9 NGAX-R19.13.5 Pre-Prod
                                     1
## 10 NGAPI-R19.9.3 Pre-Prod
                                     1
## # ... with 25 more rows
dat_all <- df %>% group_by(DEFECT_FIX_VERSION, FUNTIONAL_GROUP, ENVIRONMENT) %>% mutate(cnt=n()) %>% sel
unique(dat_all)
## # A tibble: 214 x 4
## # Groups: DEFECT_FIX_VERSION, FUNTIONAL_GROUP, ENVIRONMENT [214]
     DEFECT_FIX_VERSION FUNTIONAL_GROUP
                                                           ENVIRONMENT
                                                                         cnt
##
     <chr>
                         <chr>>
                                                            <chr>
                                                                       <int>
                        Activation & Fulfillment - Activate Pre-Prod
## 1 <NA>
                                                                           1
## 2 Unknown
                        Activation & Fulfillment - Activate Pre-Prod
                                                                          38
                      Activation & Fulfillment - Activate Pre-Prod
## 3 NGAX-R19.15.1
                                                                           1
## 4 NGAX-R19.15.0
                       Activation & Fulfillment - Activate Pre-Prod
## 5 D2C-R3.0.0
                        Activation & Fulfillment - Activate Pre-Prod
## 6 NGAPI-R19.15.2
                        Activation & Fulfillment - Activate Pre-Prod
## 7 NGAPI-R19.16.0
                        Activation & Fulfillment - Activate Pre-Prod
## 8 No Front End Change Activation & Fulfillment - Activate Pre-Prod
## 9 NGAPI-R19.15.0
                     Activation & Fulfillment - Activate Pre-Prod
                                                                           2
## 10 NGAPI-R19.13.1
                        Activation & Fulfillment - Activate Pre-Prod
## # ... with 204 more rows
dat_all <- df %>% group_by(DEFECT_FIX_VERSION, FUNTIONAL_GROUP, ENVIRONMENT) %>% filter(FUNTIONAL_GROUP==
unique(dat_all)
                                          5
```

A tibble: 199 x 3

<chr>>

1 Unknown

##

Groups: AFFECTED_VERSION, ENVIRONMENT [199]
AFFECTED VERSION ENVIRONMENT cnt

<chr>

Pre-Prod

<int>

176

```
## 1 Unknown
                          Activation & Fulfillment - Activate Pre-Prod
                                                                             38
## 2 No Front End Change Activation & Fulfillment - Activate Pre-Prod
## 3 NGAX-R19.9.3
                         Activation & Fulfillment - Activate Pre-Prod
                         Activation & Fulfillment - Activate Pre-Prod
## 4 NGAX-R19.9.0
## 5 NGAX-R19.8.0
                         Activation & Fulfillment - Activate Pre-Prod
## 6 NGAX-R19.7.8
                         Activation & Fulfillment - Activate Pre-Prod
## 7 NGAX-R19.7.7
                         Activation & Fulfillment - Activate Pre-Prod
                         Activation & Fulfillment - Activate Pre-Prod
## 8 NGAX-R19.17.0
                                                                              1
                         Activation & Fulfillment - Activate Pre-Prod
## 9 NGAX-R19.15.1
                                                                              1
## 10 NGAX-R19.15.0
                         Activation & Fulfillment - Activate Pre-Prod
## # ... with 11 more rows
dat_env <- df %>% group_by(PROJECT_NAME) %>% mutate(cnt=n()) %>% filter(ENVIRONMENT=="ML-INT") %>% sel
unique(dat_env)
## # A tibble: 84 x 4
## # Groups: PROJECT_NAME [29]
##
     PROJECT NAME
                        FUNTIONAL_GROUP PRIORITY
                                                    cnt
##
                         <chr>
                                         <chr>>
                                                  <int>
## 1 Amdocs-MCO
                        <NA>
                                         Critical
                                                     1
## 2 Amdocs ANM
                        <NA>
                                        Critical
                                                     13
## 3 Amdocs ANM
                        <NA>
                                        High
                                                     13
## 4 Amdocs ANM
                        <NA>
                                        Low
                                                     13
## 5 Amdocs ANM
                        <NA>
                                        Medium
                                                     13
## 6 Amdocs AR
                        <NA>
                                        Critical
                                                     84
## 7 Amdocs AR
                         <NA>
                                        High
                                                     84
## 8 Amdocs AR
                         <NA>
                                                     84
                                        Low
## 9 Amdocs AR
                         <NA>
                                        Medium
                                                     84
## 10 Amdocs Bill Layout <NA>
                                         Critical
                                                      5
## # ... with 74 more rows
dat_env <- df %>% group_by(PROJECT_NAME) %>% mutate(cnt=n()) %>% filter(ENVIRONMENT=="DINT") %>% selection
unique(dat_env)
## # A tibble: 38 x 4
## # Groups:
              PROJECT_NAME [21]
##
     PROJECT_NAME
                      FUNTIONAL_GROUP PRIORITY
                                                    cnt
      <chr>
##
                        <chr>
                                         <chr>>
                                                  <int>
## 1 Amdocs ANM
                        <NA>
                                        Medium
                                                     13
## 2 Amdocs AR
                         <NA>
                                        Critical
## 3 Amdocs AR
                        <NA>
                                        High
                                                     84
## 4 Amdocs AR
                         <NA>
                                        Lowest
                                                     84
## 5 Amdocs AR
                         <NA>
                                                     84
                                        Medium
## 6 Amdocs Bill Layout <NA>
                                        Medium
                                                     5
## 7 Amdocs CM
                         < NA >
                                        Critical
                                                     16
## 8 Amdocs CM
                         <NA>
                                        High
                                                     16
## 9 Amdocs Collection <NA>
                                                      2
                                        High
## 10 Amdocs CRM
                         <NA>
                                        Critical
## # ... with 28 more rows
dat_env <- df %>% group_by(PROJECT_NAME) %>% mutate(cnt=n()) %>% filter(ENVIRONMENT=="Pre-Prod") %>% s
unique(dat_env)
```

ENVIRONMENT

<int>

<chr>>

A tibble: 21 x 4

<chr>

##

Groups: DEFECT_FIX_VERSION, FUNTIONAL_GROUP, ENVIRONMENT [21]

DEFECT FIX VERSION FUNTIONAL GROUP

<chr>

##	# A tibble: 255 x 4			
##	# Groups: PROJECT_NAME [15]			
##	PROJECT_NAME	FUNTIONAL_GROUP	PRIORITY	cnt
##	<chr></chr>	<chr></chr>	<chr></chr>	<int></int>
##	1 Digital	Learn & Buy - Shop - Devices	${\tt Critical}$	26
##	2 Digital	Self-Care - My Account	${\tt Critical}$	26
##	3 Digital	Learn & Buy - Shop - Devices	High	26
##	4 Digital	Learn & Buy - Shop - Accessories	High	26
##	5 Digital	Learn & Buy - Shop - Devices	Low	26
##	6 Digital	Learn & Buy - Shop - Devices	Lowest	26
##	7 Digital	Learn & Buy - Plan Page	Medium	26
##	8 Digital	Learn & Buy - Shop - Accessories	Medium	26
##	9 Digital	Learn & Buy - Shop - Devices	Medium	26
##	10 Next Gen 3rd Party Vendors	Self-Care - My Account	${\tt Critical}$	5
##	# with 245 more rows			