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datatable(df)

imgURL = "click.jpg"
#function to control UI
ui <- fluidPage(

  dashboardPage(

    dashboardHeader(title = "Next 911 Call"),

    dashboardSidebar(

      sidebarUserPanel("Zuha Ahmad",
                        image = imgURL),

      sidebarMenu(

        menuItem("Map", tabName = "map", icon = icon("map")),

        menuItem("Data", tabName = "data", icon = icon("database")),

        menuItem("Summary", tabName = "summary", icon = icon("analysis"))),

      dateRangeInput(inputId="date_range",
                      label=" Date Range:",
                      min = as.Date("2012-03-01"), max = "2016-12-31", end = NULL,
                      format = "yyyy-mm-dd",
                      startview = "2012-03-01",
                      weekstart = 0,
                      language = "en", width = NULL),

      br(),

      selectInput("yaxis", "Choose Type Of Crime",
                  choices = c("Accident Priority" = "ACCIDENT.P",
                              "Accident" = "ACCIDENT",
                              "Disturbance Call Priority" = "DIST.P",
                              "Disturbance Call" = "DIST",
                              "Assault Call" = "ASSAULT",
                              "Assault Call Priority" = "ASSAULT.P",
                              "Assistance Required" = "ASSIST",
                              "Assistance Required Priority" = "ASSIST.P",
                              "Bombing Material Found" = "BOMB",
                              "Burglary" = "BURG",
                              "Burglary High Priority" = "BURG.HP",
                              "Burglary Priority" = "BURG.P",
                              "Chemical Discharge Reported" = "CHEM",
                              "Disturbance In School" = "SCH_DIST",
                              "School Disturbance Priority" = "SCH_DIST.P",
                              "Shot Fired" = "SHOT",
                              "Shooting Priority" = "SHOT.P",
                              "Stabbing Cold" = "STAB"
                              ),selected = "STAB"
    )
  )

```

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),

dashboardBody(

  tabItems(
    tabItem(tabName ="map",
      leafletOutput("mymap",width="100%",height="1000px")
      # absolutePanel(id = "controls", class = "panel panel-default",
        fixed = TRUE,
      #           draggable = TRUE, top = 60, left = "auto", right
        = 20, bottom = "auto",
      #           width = 330, height = "auto")
    ),

    tabItem(tabName ="Cluster",
      plotOutput("clus", width = "100%", height = "800px", click =
        NULL,
        dblclick = NULL, hover = NULL, hoverDelay = NULL,
        hoverDelayType = NULL, brush = NULL, clickId = NULL,
        hoverId = NULL,
        inline = FALSE)),

    tabItem(tabName = "data",
      fluidPage(theme = shinytheme("spacelab"),
        fluidRow(
          column("NATIONAL INSTITUTE OF JUSTICE
            DATABASE",dataTableOutput(outputId =
              "table"),width=12),
          column(10,p(textOutput("para"))))),
    tabItem(tabName ="summary",
      fluidPage(

        mainPanel(
          plotOutput('plot1'))))
      )
    )
  )
)

```