

```

#### Log in module ###
USER <- reactiveValues(Logged = Logged)
USER1 <- reactiveValues(REGISTERED = REGISTERED)
passwdInput <- function(inputId, label) {
  tagList(
    tags$label(label),
    tags$input(id = inputId, type="password", value="")
  )
}

output$uiLogin <- renderUI({
  if (USER$Logged == FALSE) {
    wellPanel(
      textInput("userName", "User Name:"),
      passwdInput("passwd", "Pass word:"),
      br(),
      textOutput("text1"),
      actionButton("Login", "Log in"),
      actionButton("Registered", "Register")
    )
  }
})

output$pass <- renderText ({

  if (USER$Logged == FALSE) {
    if (!is.null(input$Login)) {
      if (input$Login > 0) {
        PASSWORD <- read.csv("pw_db.csv", header = TRUE)
        PASSWORD <- as.data.frame(PASSWORD)
        Username <- isolate(input$UserName)
        Password <- isolate(input$passwd)
        Id.username <- which(PASSWORD$Username == Username)
        print(Id.username)
        Id.password <- which(PASSWORD$Password == Password)
        if (length(Id.username) > 0 & length(Id.password) > 0) {
          if (Id.username == Id.password) {
            USER$Logged <- TRUE
          }
        }
        else if (length(Id.username) <= 0 & length(Id.password) <= 0) {
          output$text1 <- renderText({
            "Register First!"
          })
        }
        else{
          output$text1 <- renderText({
            "Wrong Username or Password"
          })
        }
      }
    }

    if (!is.null(input$Registered)) {

```

```

if (input$Registered > 0) {
  username <- isolate(input$username)
  password <- isolate(input$password)
  USER1$REGISTERED <- TRUE
  if (input$uSem == "NO"){
    output$c <- renderText({
      "Enter previous Sem Courses"
    })
    output$page1 <- renderUI({
      sidebarMenu( #menuItem("Georgia Tech course catalog",icon =
icon("dashboard"),href = "http://www.catalog.gatech.edu/courses-grad/ece/"),
      menuItem("Important Links!",icon = icon("external-link-square"),
        menuSubItem("Your BuzzPort!! ", icon = icon("forumbee"),
href = "https://buzzport.gatech.edu/cp/home/displaylogin"),
        menuSubItem("Find your Course!! - Georgia Tech Course
Catalog", icon = icon("graduation-cap"), href =
"https://oscar.gatech.edu/pls/bprod/bwckctlg.p_disp_dyn_ctlg"),
        menuSubItem("Average Course Grade!! - Course Critique",
icon = icon("book"), href = "https://critique.gatech.edu/"),
        menuSubItem("Georgia Tech Calender", icon =
icon("calendar"), href = "http://www.registrar.gatech.edu/calendar/")
      ),
      textOutput("c"),
      selectizeInput("course1","Enter your first course",
courses$Full_Info, selected=NULL, multiple = TRUE),
      selectizeInput("course2","Enter your second course",
courses$Full_Info, selected=NULL, multiple = TRUE),
      selectizeInput("course3","Enter your third course",
courses$Full_Info, selected=NULL, multiple = TRUE),
      selectizeInput("course4","Enter your fourth course",
courses$Full_Info, selected=NULL, multiple = TRUE),
      actionButton("done", "Done")
    )
  })
}

if (!is.null(input$done)){
  if (input$done > 0){
    LS <- data.frame(Username = username,Password= password, Name=
input$name,DegreeLevel= input$mydegreelevel, Field =input$uField
,TIG=input$uTIG)
    PASSWORD <- rbind(PASSWORD,LS)
    print("saving")
    write.csv(PASSWORD, file = "pw_db.csv", row.names=FALSE)
    # output$text1 <- renderText({
    #   "Succesfully registered, please fill in Details below"
    # })
    if (input$uSem == "NO"){
      R <- data.frame(Student.ID = input$name, Course1 =
input$course1, Course2 = input$course2, Course3 = input$course3, Course4 =
input$course4)
      # if (input$uTerm == "Spring"){
      #   FALL <- read.csv("C:/Users/Ishika
Roy/Documents/shinyR/pw_db.csv", header = TRUE)
      #   FALL <- as.data.frame(FALL)
      #   FALL <- rbind(FALL,R)

```

```

        #   write.csv(FALL, file = "C:/Users/Ishika
Roy/Documents/shinyR/pw_db.csv", row.names=FALSE)
        # }
        #   if (input$uTerm == "Fall"){
        #       SPRING <- read.csv("C:/Users/Ishika
Roy/Documents/shinyR/pw_db.csv", header = TRUE)
        #       SPRING <- as.data.frame(SPRING)
        #       SPRING <- rbind(SPRING,R)
        #       write.csv(SPRING, file = "C:/Users/Ishika
Roy/Documents/shinyR/pw_db.csv", row.names=FALSE)
        #   }
        students.new <- read.csv("Student_50.csv", header = TRUE)
        students.df.new <- as.data.frame(students.new)
        students.df.new <- rbind(students.new,R)
        write.csv(students.df.new, file = "Student_50.csv",
row.names=FALSE)
    }
    USER$Logged <- TRUE

    }}
  }
}
})

```