

```

## app.R ##
library(shiny)
library(shinydashboard)

ui <- dashboardPage( skin = "red",
  dashboardHeader(
    title = "Course Recommender System",
    titleWidth = 400
  ),

  dashboardSidebar(

    width = 400,
    uiOutput("page1")

  ),
  dashboardBody(

    tagList(
      tags$head(
        tags$link(rel="stylesheet", type="text/css",href="style.css"),
        tags$script(type="text/javascript", src = "md5.js"),
        tags$script(type="text/javascript", src = "passwdInputBinding.js"),

#####
        tags$style(type="text/css",
          ".shiny-output-error { visibility: hidden; }",
          ".shiny-output-error:before { visibility: hidden; }"
        )

#####
      )
    ),

    ## Login module;
    div(class = "login",
      uiOutput("uiLogin"),
      textOutput("pass")
    ),

    uiOutput("page2")

  )
)

```