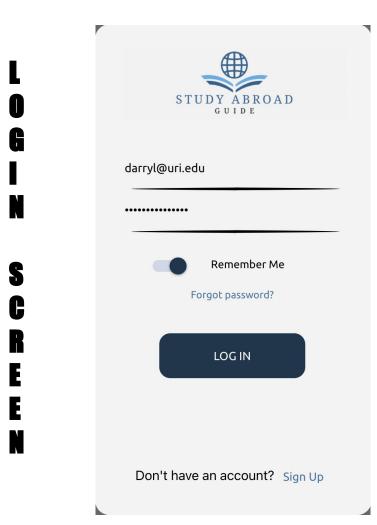


```
initialize app variable univerisitiesList to | empty list
                                                                                                                                                                                                                                                                                                                                                      when LoadingPage Opens
                                                                                                                                                                                                                                                                                                                                                                         filterLists
 initialize app variable foodUnilist to [  empty list
                                                                                                                                                                                                                                                                                                                                                                            wait 3 seconds
initialize app variable studentlifeUnilist to 🕻 😉 empty lis
     initialize app variable housingUnilist to 🕻 🗯 empty list
                                                                                                                                                                                                                                                                                                                                                                            navigate to Login
               ? to filterLists
                  set app variable count to 0
                                                                                                              cloud variable join universitiesData/ = null
                                                                                                                                                                                                                                                                           app variable count -
                                                                                                                                                                                                                                                                             66 /name 39
                                      •
                                                                                                   cloud variable is join "" universitiesData/ " = " " food "
                                                                                                                                                                                                                                                               app variable count -
                                                                                                                                                                                                                                                                 " /bestpart "
                                                                   in list app variable foodUnilist
                                                                                                                                                                                                                                                  insert at variable last variable insert at variable
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            "universitiesData/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               app variable count -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               " /name "
                                                                                                 cloud 

variable 

ion 

ion 
                                                                                                                                                                                                                                                               app variable count
                                                                                                                                                                                                                                                                 66 /bestpart 22
                                                               in list app variable studentlifeUnilist Insert at last as cloud variable in insert at insert at last as cloud variable in insert at last insert at last as insert at last i
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          app variable count
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          " /name "
                                                                                                 cloud variable is join "universitiesData/" = " housing "
                                                                                                                                                                                                                                                               app variable count -
                                                                                                                                                                                                                                                                 " /bestpart
                                                                   in list app variable housingUnilist Insert at Iast as
                                                                                                                                                                                                                                                                                                                                                                                                  cloud variable Dijoin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           " universitiesData/ 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                app variable count -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  " /name "
                                                                                                                                                                                                                                             insert at V last V as
                                                                                                                                                                                                                                                                                                                                                                           cloud variable 📗 🔯 join 📗
                                                                                  app variable univerisitiesList
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          " universitiesData/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          app variable count -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            " /name
                                        change app variable count - by 1 1
```



```
initialize stored variable email
                                                                                      initialize stored variable password
initialize app variable session email to Inull initialize app variable user ID to Inull
    nen Login - Opens
          0
                                            stored variable email
                                                                                                                                                               stored variable password - # null
                        set Email_Input > 's Text > to stored variable email >
                           set Password_Input - 's Text - to stored variable password
                       set Email_Input > 's Text > to | 44 | 22
                        set Email Input s's Text to 44 22
                                                                                          forgot_pass - Click -
                                                                                                                                                                                                                                                          signup_button - Click -
    en login button - Click -
                                                                                          reset_pass
    sign in
                                                                                                                                                                                                                                                         navigate to SignUp
                                                                                          set error_label v 's Text v to An email was sent.
      ? to sign in
                                                                                                                                                                7 to reset pass
 Firebase sign in
                                                                                                                                                             Firebase reset password for Fi
                       email | Email_Input | 's Text |
             password Password_Input s Text s
 do 🔯 i
                            set error_label - 's Text - to ( err
                            set error_label v 's Text v to Please verify your email
                                                RememberMeSwitch - S value -
                                                                                                                  Email_Input - S Text
                                            set stored variable email - to
                                             set stored variable password to Password_Input 's Text >
                               else set stored variable email to nu
                                            set stored variable password - to nu
                              set app variable session email - to [ Email_Input - 's Text -
                             set app variable user ID - to user id
                            wait 1 seconds
                         set Loading_lcon1 v 's Visible v to true
                                                                                                                                                                                  null
                                                        cloud variable i join " " users/ "
                                                                                                                                app variable user ID -
                                            navigate to Home
```



Email

Password

Confirm Password

SIGN UP

Already Have An Account? Sign In

```
signin_button - Click
                                 when sign_up_button1 -
                                                         Click
    navigate to Login
                                 do sign up
to sign up
  ₽ if
              Password_Input1 s Text
                                          ≠ Password_Input2 ▼
                                                                     Text -
        set error_label1 v 's Text v to
                                           Passwords must match!
        firebase sign up
                         Email_Input1 - 's Text -
                 email
              password
                         Password_Input1 - 's Text
           with outputs
             O
                   set error_label1 - 's Text - to error
                   set error_label1 - 's Text - to
                                                      Please check your email to complete signing up
```

# SIGN UP SCREEN

```
nitialize app variable canMove to true v
        Profile - Opens -
                            cloud variable is join if (users/ "
                                                                                     app variable user ID -
                                                                                                                                                                                                                 when logoutButton Click
               set cloud variable app variable user ID to 0
                                                                                                                                  fullName
                                                                                                                                                                                                                                                set error_label(Profile) = 's Text = to error
                                                                                                                                 university
                                                                                                                    majorsAndMinors
                                                                                                                                                                                                                                                        vigate to 🕻 Login -
                                                                                                                                        origin
                                                                                                                                        about
            se set fullNameInput s Text to cloud variable join "lusers/"
                                                                                                                                                                                                                              to updateUserData with: inputField
                                                                                                                                                                                                                                                Label - join inputField Text is emp
                   set universityInput s Text to Cloud variable in join "/users/"
                                                                                                                                                                                                                                     set error label(Profile) s Text to 0 join inputField
                                                                                                                                                                                                                                                                                                                                  field cannot be blank.
                    set majorsAndMinorsInput variable of join of variable of join of variable of join of variable of join of variable 
                                                                                                                                                                                                                                          app variable canMove - to false -
                                                                                                                                                           app variable user ID -
                                                                                                                                                                                                                                         cloud = variable | D join " /users/ "
                                                                                                                                                                                                                                                                                                                                                      Label - Doin LinputField - Text -
                   set origininput = 's Text = to | cloud = variable | Q join | " (users/ ")
                                                                                                                                                                                                                                                                                                  app variable user ID -
                                                                                                                                       app variable user ID -
                                                                                                                                                                                                                                                                                                  inputField =
                    set aboutinput 's Text to cloud variable in join '4 Jusers'
                                                                                                                                          " /about "
                     set profileImage v 's Picture v to Cloud v variable 0 join 4 Jusers/ "
                                                                                                                                               app variable user ID -
                                                                                                                                               " /image "
                                                                                                                                                                                                                                        saveInfoButton - Click -
       uploadProfileImageButton - Click -
                                                                                                                                                                                                                               set error_label(Profile) = 's Text = to
     photo v from photo library
                                                                                                                                                                                                                                       app variable canMove - to true -
                                                                                                                                                                                                                                                      inputField "fullName"
                                                                                                                                                                                                                                                                                 university 22
    do O H not / was cancelle
                                                                                                                                                                                                                                        ateUserData with:
                                                                                                                                                                                                                                                                              majorsAndMinors
                                    set error_label(Profile) > 's Text > to | error
                                                                                                                                                                                                                                              UserData with:
                                                                                                                                                                                                                                                      inputField " origin "
                                                                                                                                                                                                                                                      inputField 44 about 22
                                                                                                                                                                                                                                                app variable canMove - = - true -
                                                                                                                                                                                                                                         navigate to Home
                                                           set error label(Profile) - 's Text - to 1 erro
                                                             set cloud = variable | 🕒 join | " /users/ "
                                                                                                                          " /image "
                                                          set profileImage vs Picture v to cloud variable o join "/users/"
                                                                                                                                                                                        app variable user ID -
                                                                                                                                                                                        " /image "
```



### Housing

Discover housing options

#### Food

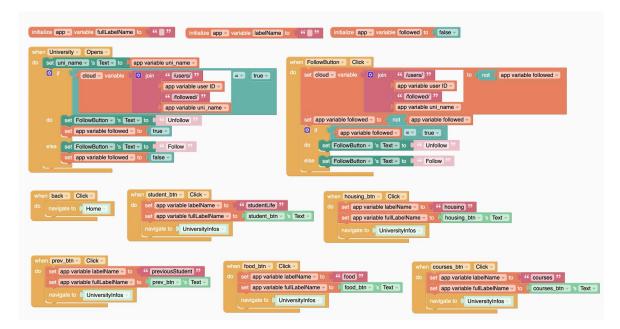
Discover food options

#### Student life

Discover what student life is like

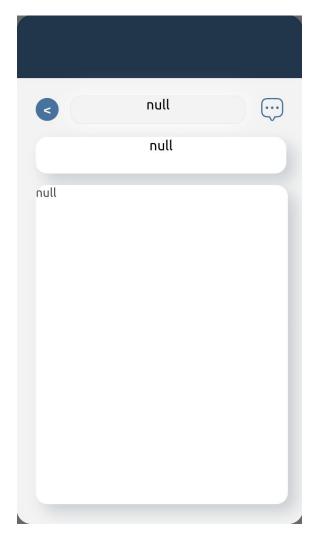
#### Previous students

Read what previous students think



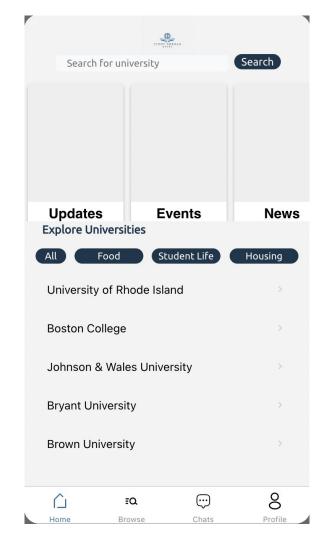
### **UNIVERSITY SCREEN**

```
initialize app variable fullListAdvices to le empty list
                                                        initialize app variable itemRow to 🕻 🖸 create object
                                     empty list
initialize app variable listOfItems to
                                       when UniversityInfos
                                                             Opens
when UniversityInfos
                      Starts
                                       do set Label_tag v 's Text v to
                                                                         app variable fullLabelName
do refreshDataView
                                           set uni_name1 v 's Text v to
                                                                          app variable uni_name
                   Click
when add_button
do addAdvice
                                           back1
                                                    Click
    wait 5 seconds
                                          navigate to University
    refreshDataView
                                                                    to refreshDataView
                                                                       set add_button - 's Disabled - to true
     Data_Viewer_List6
                         Item Click
                                                                       set Data_Viewer_List6 v 's Visible v to 6 false
                                                                       set Loading_lcon2 s Visible to true
do set app variable itemRow to row id
                                                                       refreshDataList
    navigate to UniversityAdvice
                                                                       set Loading_lcon2 - 's Visible - to
                                                                                                          false
                                                                       set Data_Viewer_List6 - 's Visible - to true
to addAdvice
                                                                       set add_button v 's Disabled v to false
  set error_input - 's Visible - to false
  ₺ if
                                                or -
                                                          title_input ~
                                                                        Text -
                desc_input - 's
                               Text -
                                       is empty
        set error_input  's Visible to true
       addToFullListAdvices
                              join
                                        "/universitiesData/"
                                                                     app variable fullListAdvices
        set cloud variable
                                        app variable uni_index
                                        " /advices/ "
                                        app variable labelName
        set desc_input v 's Text v to
         set title_input v 's Text v to
```



```
when UniversityAdvice
                          Opens
     set uni_name2 v 's Text v to
                                      app variable uni_name
                                     get value from filter_advices -
     set title_label - 's Text - to
                                    in Table 1 -
                                    in title -
                                                                     app variable itemRow
                                                        for row id
     set description label v 's Text v to
                                           get value from filter_advices -
                                           in Table 1 -
                                           in description -
                                                               for row id
                                                                           app variable itemRow
     set user_label ▼ 's Text ▼ to
                                     get value from filter advices
                                     in Table 1
                                      in advisorName -
                                                         for row id
                                                                      app variable itemRow
                Click
     back2 -
     navigate to UniversityInfos
```

## ADVICE SCREEN



```
initialize app variable searchstring to "" ""
 nitialize app variable templist to Dempty list
                                                          initialize app variable count to 0
                                                                                                             initialize app variable uni_name to 4 " " "
  nitialize stored variable university
                                                         nitialize app variable uni_index to
                                                                                         search_input - Unfocus -
      Home Opens
                                                                                                   search_input - 's Text - is empty
     set all_universities_list = 's text items = to app variable universitiesList =
     set uni list food was text items to app variable foodUnilist
                                                                                            set Data_Viewer_Grid1 > 's Visible > to 1 true
    set uni list student life - 's text items - to app variable studentlifeUnilist -
                                                                                              set searchList - 's Visible - to | false
     set uni housing list s 's text items to app variable housingUnilist
                                                                                        set Data_Viewer_Grid1 - 's Visible - to | false
                                                                                        set searchList - 's Visible - to 1 true
                                                                                                     search_input - Submit -
                                                              search_button - Click -
   set Data_Viewer_Grid1 - 's Visible - to false
                                                                                                   filter search output
                                                            filter search output
   set searchList - 's Visible - to 1 true
    to filter search output
    app variable searchstring - to search_input - is Text -
    app variable templist - to : empty list
    app variable count - to 0
                   cloud variable i join "universitiesData/ " = null
                                                 app variable count -
                                                 " /name
             does to UPPER CASE V cloud variable D join "universities Data/" contain to UPPER CASE I app variable searchstring
                                                                          app variable count -
                                                                          " /name
         in list | app variable templist | insert at | last | as | cloud | variable | 🔘 join | " universities Data/
                                                                                                app variable count -
                                                                                                " /name
          set searchList - 's text items - to app variable templist -
      change app variable count by 1
                                                                                                               set all_universities_list - 's Visible - to false
                                                                                                               set uni housing list - 's Visible - to I false
   Any Simple List - Item Click
                                                                                                               set uni list student life v 's Visible v to 1 false
                                                                                                               set uni list food - 's Visible - to true
   el app variable uni index - la
                                     in list app variable univerisitiesList find first coccurrence of item
   sel app variable uni name - to
   navigate to University
 all universities btn - Click -
                                                                                                                   housing btn - Click -
                                                         student life btn - Click -
set uni list student life - 's Visible - to [ false
                                                                                                                  set all_universities_list - 's Visible - to I false
                                                        set all_universities_list > 's Visible > to 6 false
set uni list food - 's Visible - to false
                                                                                                                  set uni list student life - 's Visible - to false
                                                        set uni housing list - 's Visible - to false
set uni housing list - 's Visible - to | false
                                                                                                                  set uni list food - 's Visible - to I false
                                                        set uni list food v 's Visible v to false
set all_universities_list = 's Visible = to true
                                                                                                                  set uni housing list - 's Visible - to 1 true
                                                        set uni list student life - 's Visible - to true
```