# LOGIN

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESSING | OUTPUT |
| Enter email  Enter password  Press Login button | Store email in variable  Put value in loginUserObject  Store password in variable  Put value in loginUserObject  Send loginUserObject to API  Receive the API response  Check if authorisation was successful or not | Display Success/Error message |

# REGISTER

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESSING | OUTPUT |
| Enter name  Enter surname  Enter email  Enter password  Enter Confirm password  Enter security question  Enter security question answer  Register button click | Store name in variable  Put value in registerUserObject  Store surname in variable  Put value in registerUserObject  Store email in variable  Put value in registerUserObject  Store password in variable  Put value in registerUserObject  Store confirm password in variable  Put value in registerUserObject  Store security question in variable  Put value in registerUserObject  Store answer in variable  Put value in registerUserObject  Send post request with registerUserObject to API  Receive the API response  Check if registration was successful  Add the users life skills  Take them to home screen | Display Success/Error message |

# Goals Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESSING | OUTPUT |
| Add normal goal button click  Add custom goal button click  Delete goal button click | Direct user to add goal screen  Direct user to add custom goal screen  Direct user to delete goal screen | Display Success/Error message |

# View Goals Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESSING | OUTPUT |
| Card view item clicked  Save changes button click | Decide if checkbox is checked  Save all changes that were made | Display appropriate card view |

# View Life skills screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESSING | OUTPUT |
| Card view item clicked  Save changes button click | Decide if checkbox is checked  Save all changes that were made | Display appropriate card view |

# Upload Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Google Drive button click | Take user to app store if they don’t have it  Open google drive if its installed |  |

# CV Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Cv image button click | Take user to app store if they don’t have it  Open cv app if its installed |  |

# Planner Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Google calendar button click | Take user to app store if they don’t have it  Open google calendar if its installed |  |

# Social Media Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Facebook button click  Instagram button click  Website button click  YouTube button click | Open the correct social media based on which button got clicked. |  |

# Game screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Leader board button click  Start game button click | Opens the leader board  Opens the game and begins it |  |

# Daily Quote Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Youtube link button click | Opens the youtube video link |  |

# Streak Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
|  |  | Display the users current streak of logins |

# Gratitude Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Enter details for gratitude items  Back button click | Store each item in a specific variable  Put variables into GratitudeObject  Return user to home screen | Display previous items they were grateful for |

# Step tracker Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Open pedometer button click | Open the pedometer activity |  |

# Pedometer Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Button start click  Save steps button click  Back button click | Start the pedometers step tracking  Saves the number of steps taken in a variable  Return user to home screen | Display current steps being taken  Display Total number of steps taken |

# Add normal goal screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Select goal from combobox  Add goal button click  Back button Click | Store the goal in a variable  Put variable into the UserGoalObject  Send API request with the userGoalObject  Receive response from API  Return user to home Screen | Display message |

# Add Custom Goal Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Enter goal Title  Enter goal Description  Enter goal end date  Add goal button click | Put goal title in a variable  Put value in CustomGoalObject  Put goal Description in variable  Put value in CustomGoalObject  Put goal end date in variable  Put value in CustomGoalObject  Send API request with the CustomGoalObject  Receive response from API | Display Message |

# Delete Goal Screen

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Select Goal to be deleted  Delete button click  Back button click | Input goal into variable  Input value into DeleteGoalObject  Send API request with DeleteGoalObject  Receive response from API  Return the user to the homescreen | Display message |

# Reset Password page

|  |  |  |
| --- | --- | --- |
| INPUT | PROCESS | OUTPUT |
| Enter Email  Select appropriate question  Enter new password  Enter confirm password  Reset password button click  Cancel button click | Store email in variable  Put value into resetPasswordObject  Store question in variable  Put value into the ResetPasswordObject  Store new password in a variable  Put value into the ResetPasswordObject  Store confirm password in a variable  Put value into the ResetPasswordObject  Send request to the API with the ResetPasswordObject  Receive the response of the API  Returns the user to the login screens | Display message |