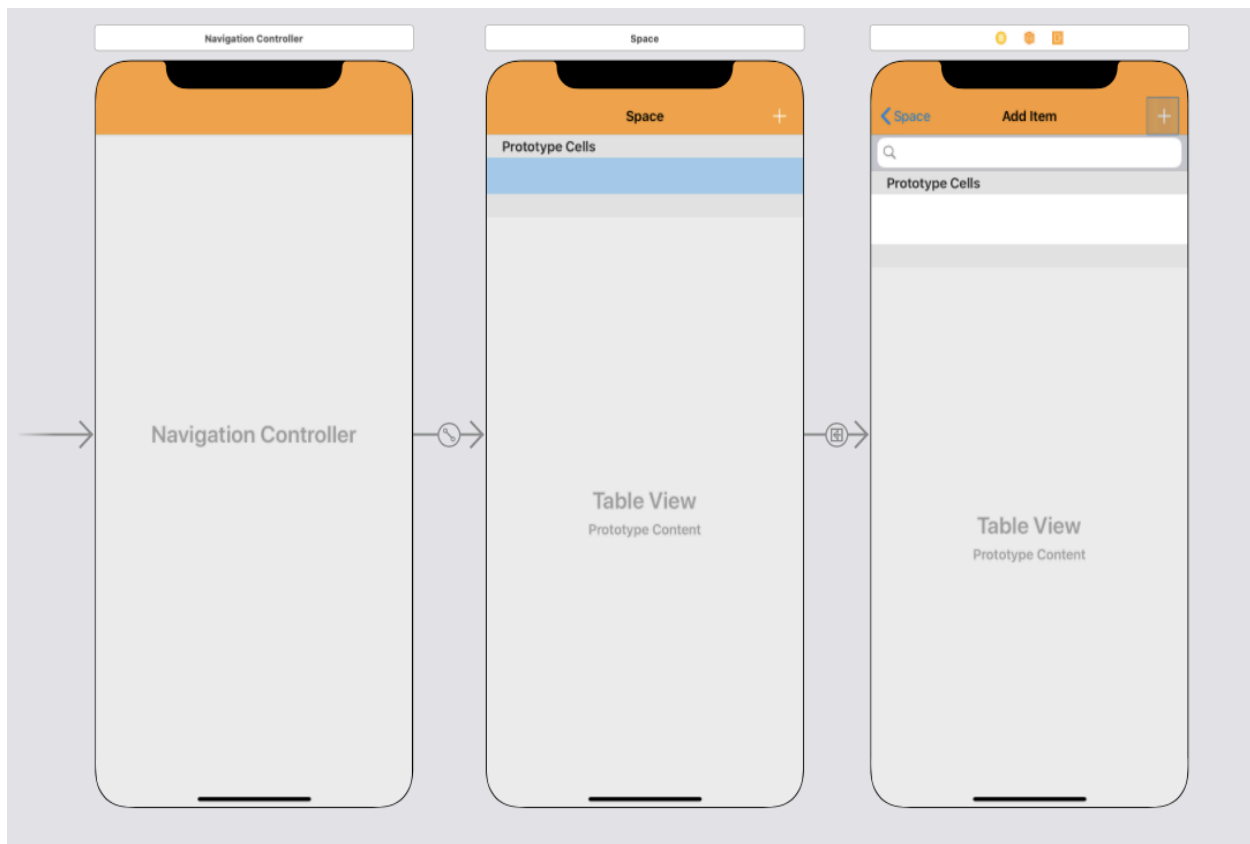


FOOD EXPIRATION TRACKER

Food Expiration Tracker is an iOS application designed and created using XCode, UIKit and Core Data. It consists of 3 View Controllers:

- 1) Navigation Controller Scene
- 2) Space Scene
- 3) Add Item Scene

UI VIEW CONTROLLERS:



- Navigation Controller Scene- Used to Control and Manage the activities between the View Controllers.
- Space Scene- This view controller is a table view controller which allows the user to add the space area where the item is stored so the user properly knows where the item is stored.
- Add Item Scene- It is a View controller which is also a table view controller to add the items, its expiration date and cost of that item.

Features:

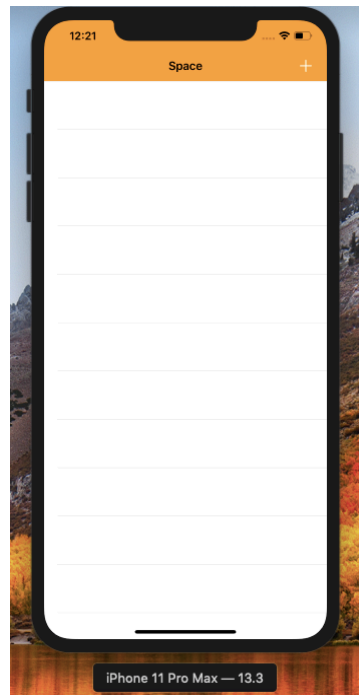
- ◇ In every view controller the user can delete an item whenever needed.
- ◇ The application will be updated with the added and deleted items whenever the application is restarted as Core Data is used.
- ◇ There is also a check or tick facility in the add item view scene so that whenever the user is out of some items and wants to shop for it the user can tick the item in front of it so they know what items they need to buy.
- ◇ In add item scene there is also a search bar provided so that user can search for an item whenever there are a lot of items in that table.

Application UI

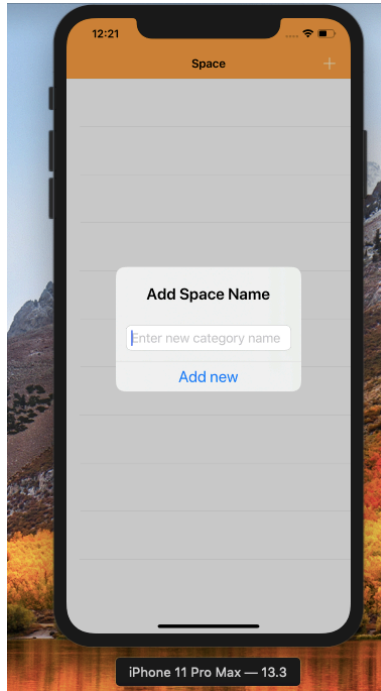
- 1) Application Icon (40*40px):



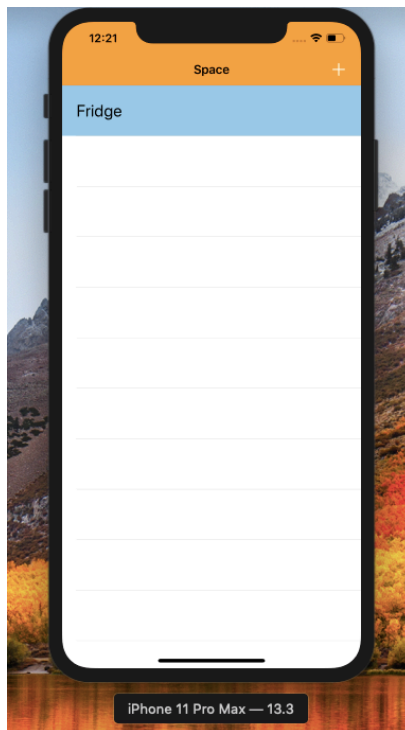
- 2) Step 1: When the application icon is clicked this is the first view seen to add space of the item where it is stored using the + button at top right corner. When this is pressed a pop up window will appear.



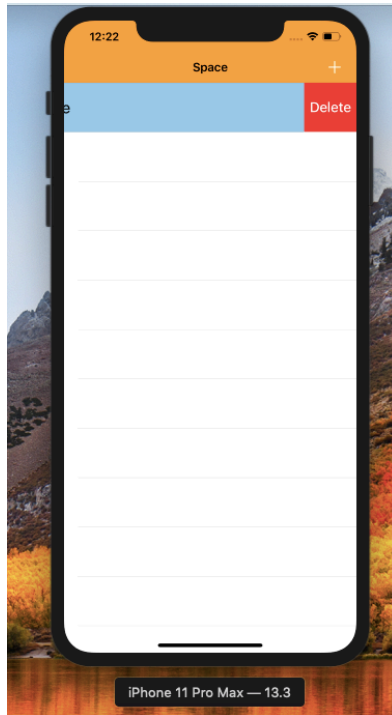
- 3) Step 2: The pop-up window asks the user to enter the space name where the item is stored.



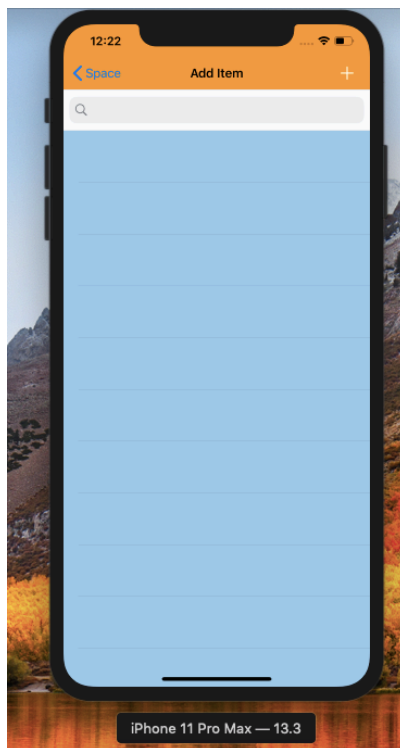
- 4) Step 3: As soon as the user clicks the Add new button on the pop-up window the Name of the space appears on the table view row.



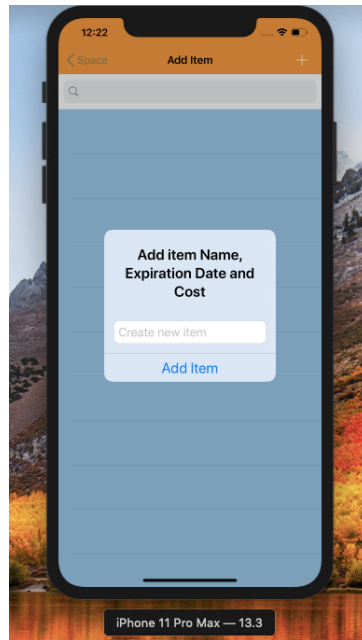
- 5) Step 4: By sliding the name of the space user can see the delete option and can use it to delete that row.



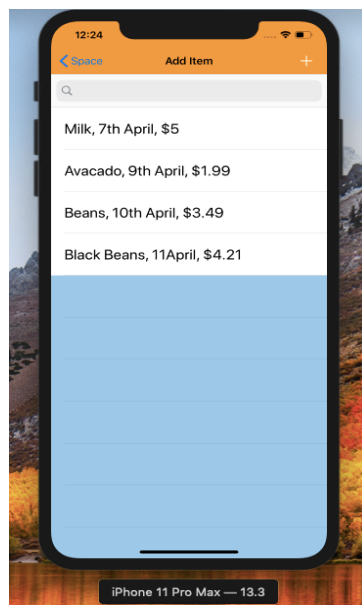
- 6) Step 5: When the user clicks on the space name a new view controller add item scene appears.



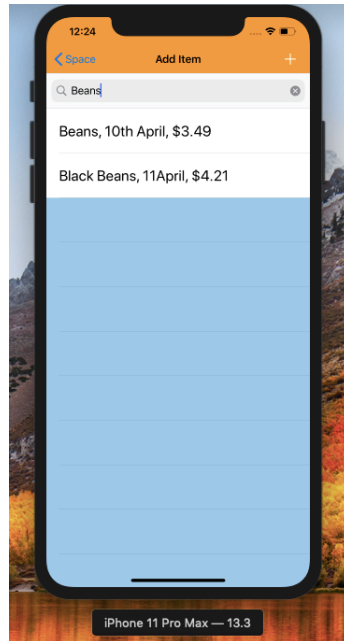
- 7) Step 6: At the top right corner of this view there is a + the user can press and can get a pop-up window to add the item name, the expiration date of the item and the cost of item. A soon as the Add item is pressed the item with details will be added to the list.



- 8) Step 7: The item will be added to the list



9) Step 8: There is a search bar to search for a particular item in the list.



10) Step 9: A slide delete option is also available to delete the row item in the list.

