Phase 6

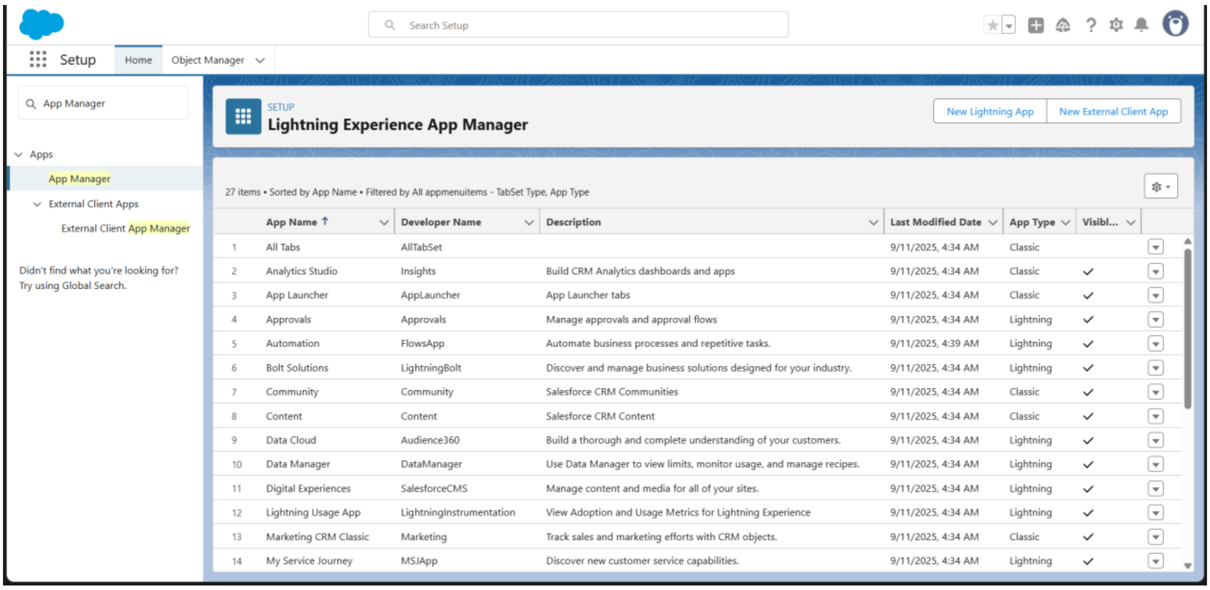
This phase discusses about the User Interface Development and it various components.

SHELF SYNC LIBRARY

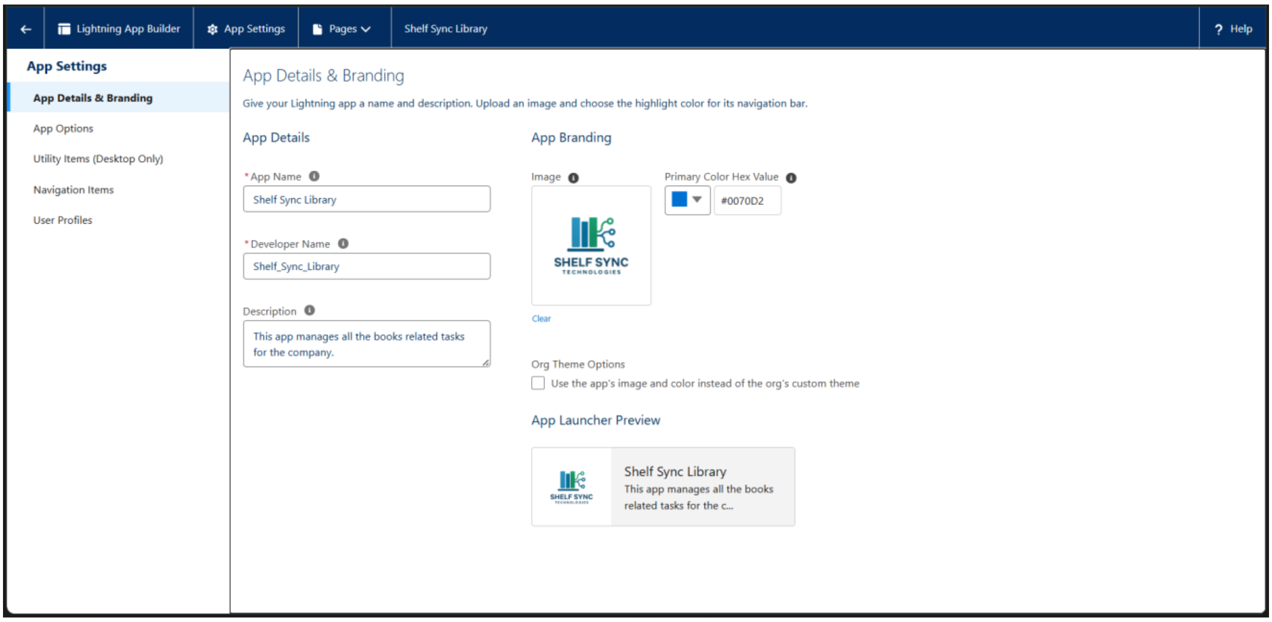
❖ Lightning App Creation :

- Logo used for the app (Company Logo)

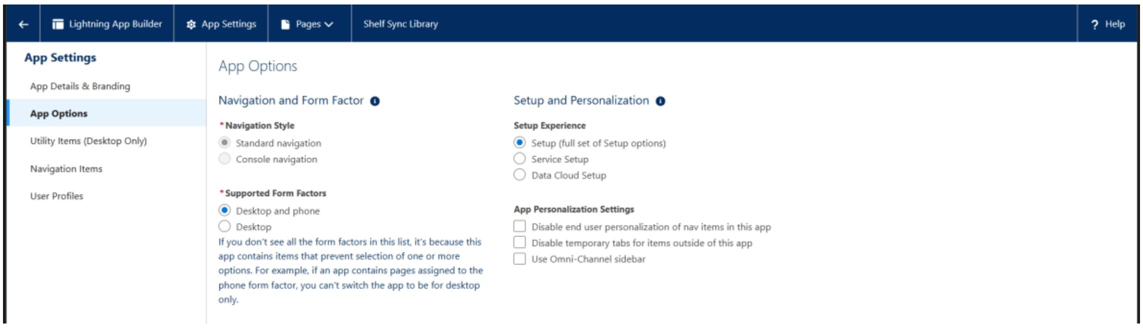
- Go to app manager to create a Lightning app



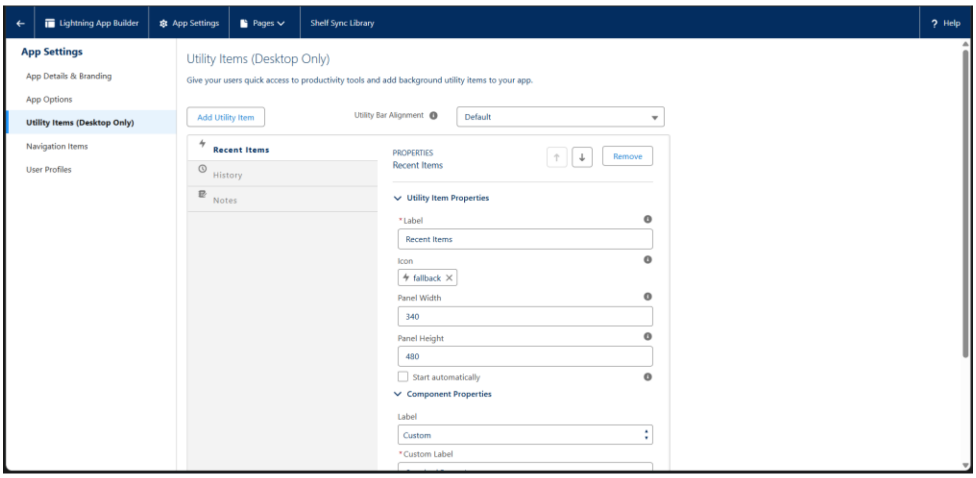
- Created an app named Shelf Sync Library with the custom created logo of the company



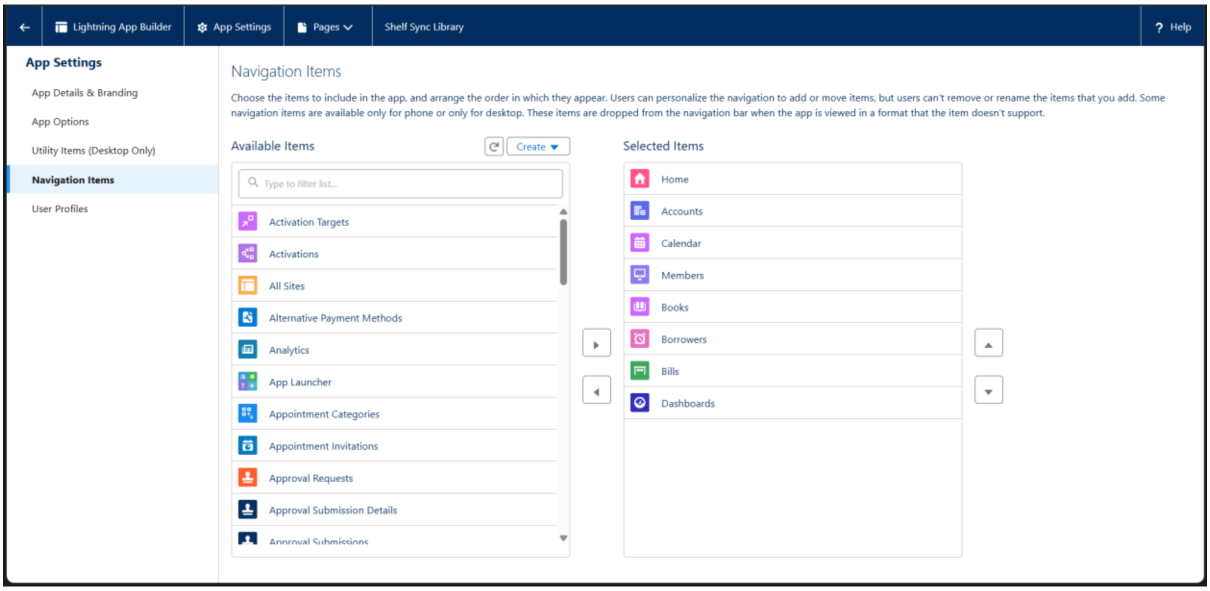
App Options :



Utility Items :



Navigation Items :

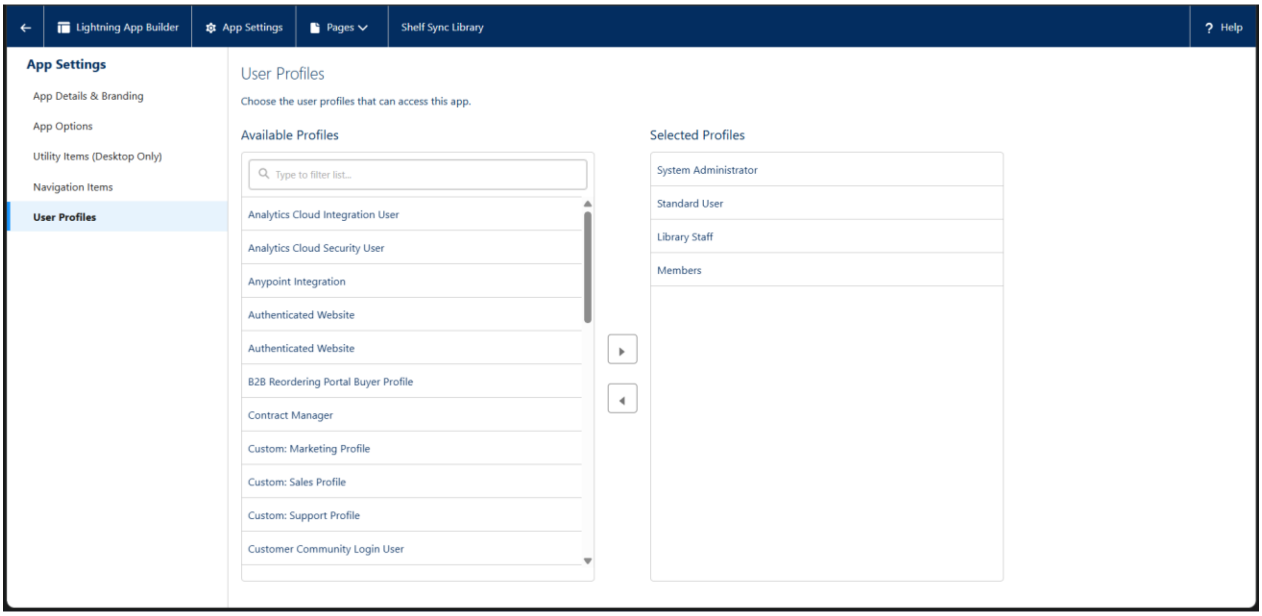


Selecting navigation items like Home, Calendar, Members, Books, Borrowers, Bills, Dashboards

These navigation items are selected in terms of displaying them to the different profiles i.e. Staff or the Members of the library, The Access has been set accordingly.

For Example the dashboards will be shown to the System Admin (Librarian) and the Library Staff Only.

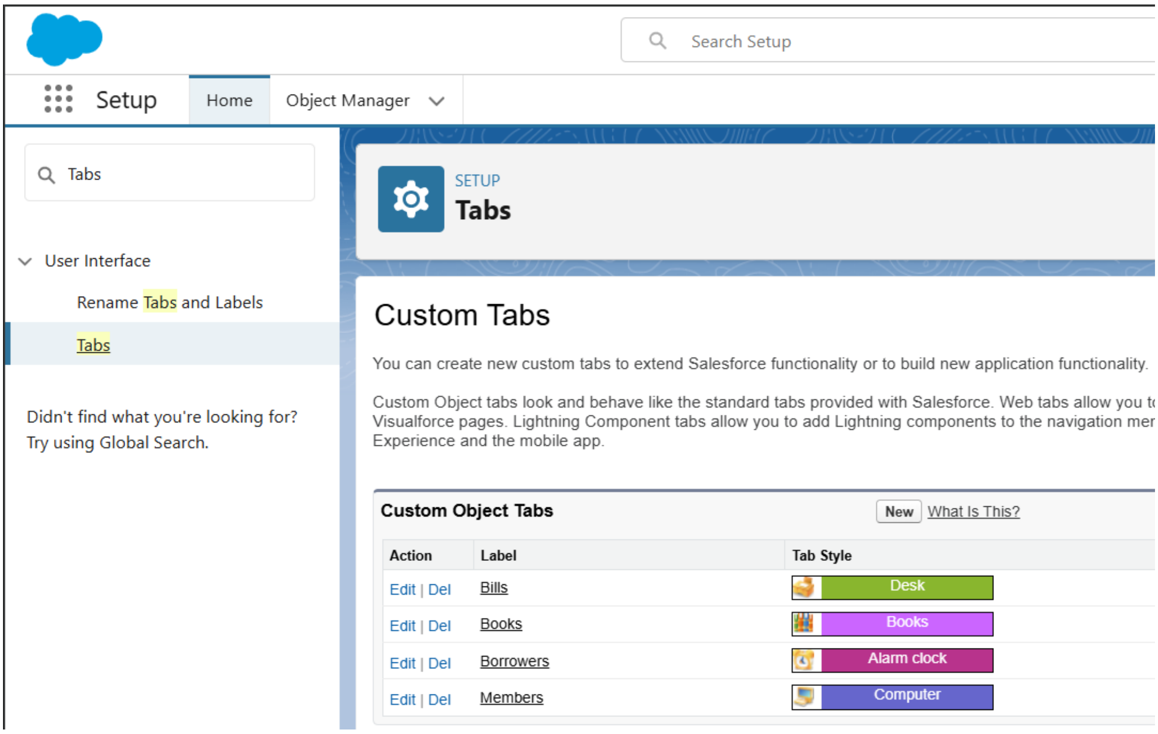
User Profiles :



Now selecting the profiles the app should be visible to in the above screenshot

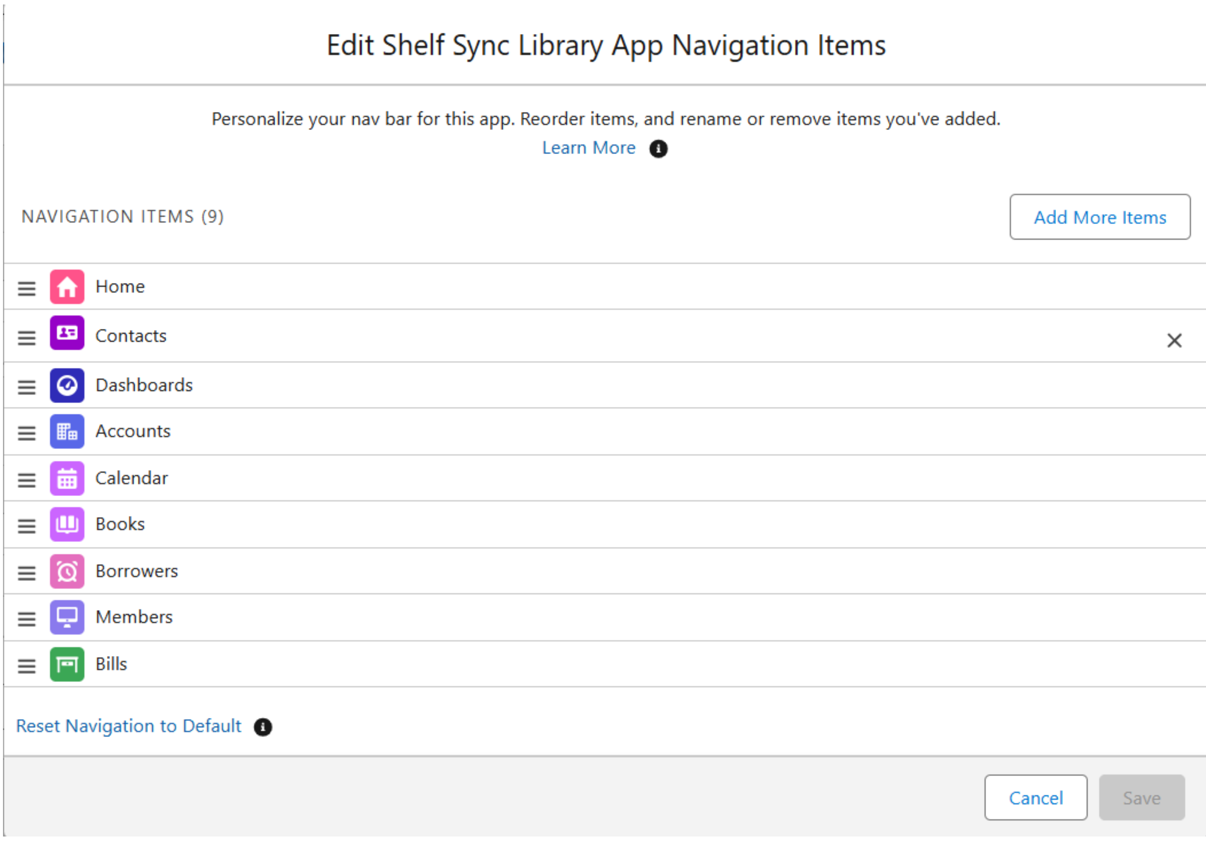
- ❖ **Tabs :**

  Creating the tabs for the objects i.e. Bill, Book, Member, Borrower



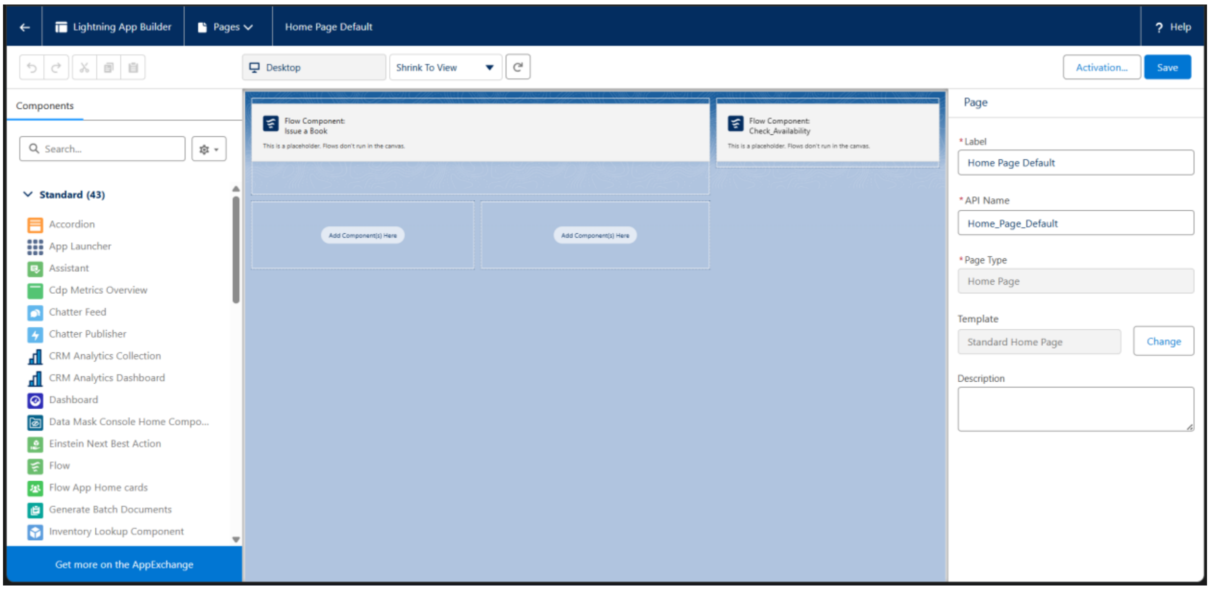
These Tabs allow us to show them as Navigation Items in the respective apps.

Navigation Items for the Shelf Sync Library App :

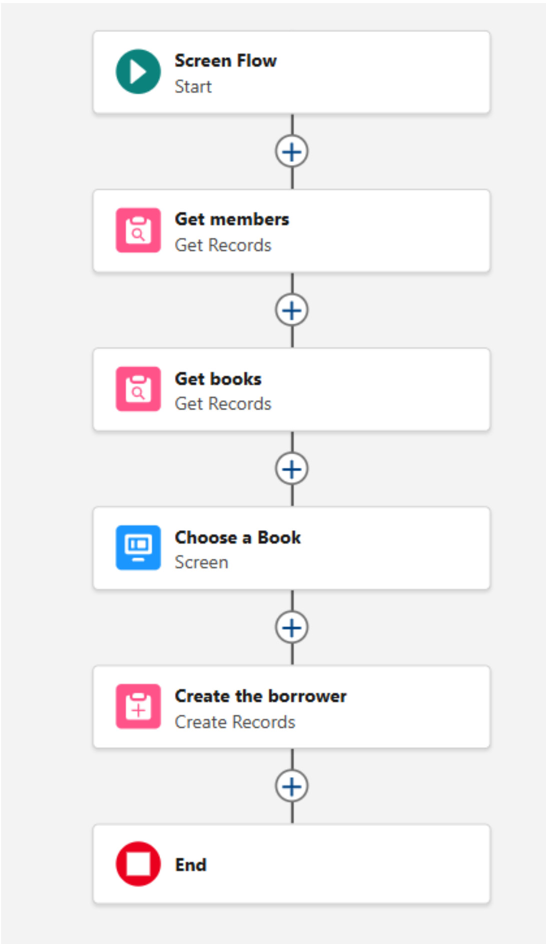


❖ Home Page Layouts :

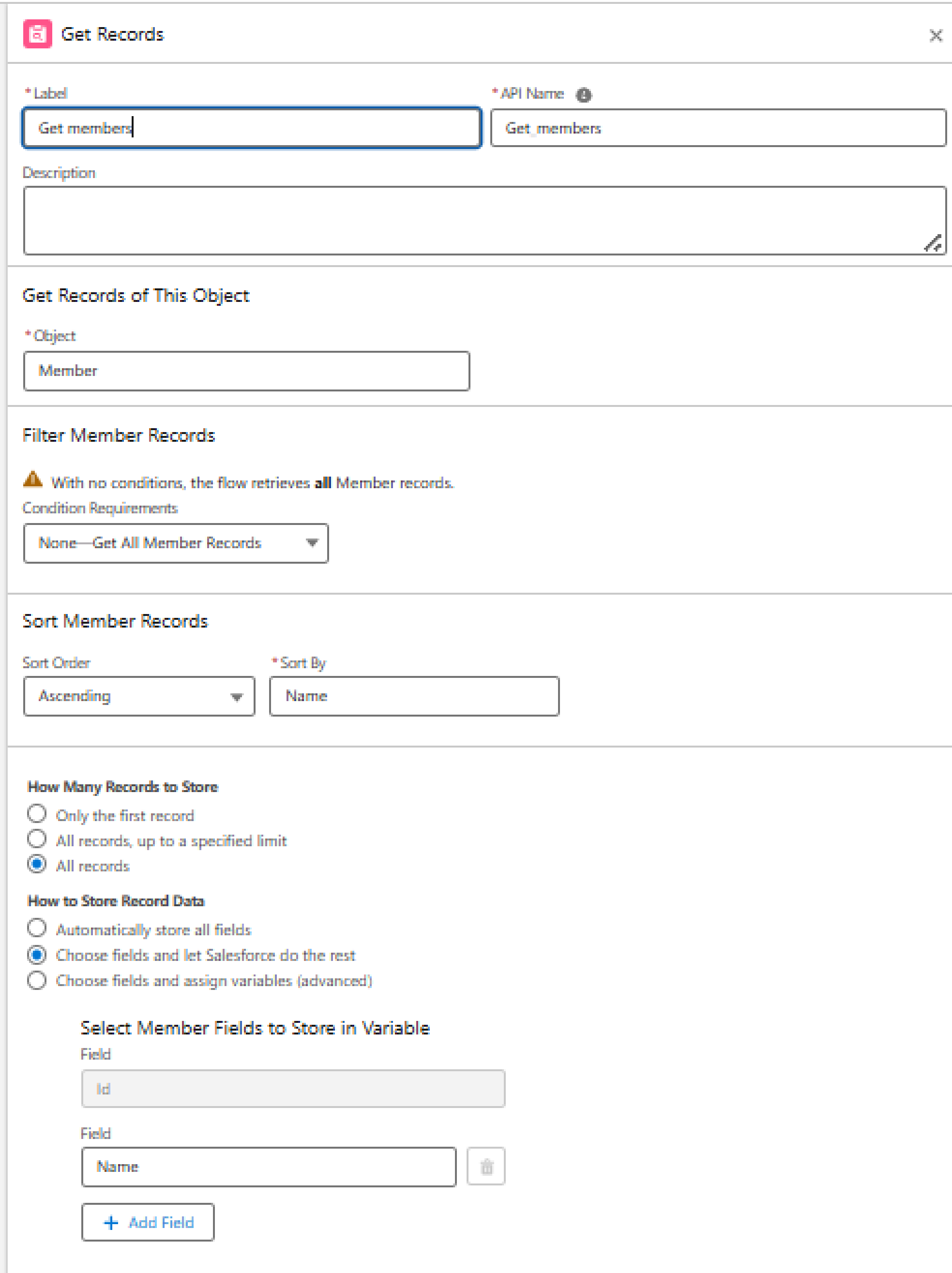
- While being on the Home page click the setting icon on the top right
- Click on the Edit Page Button
- Now in the app builder the Layout of the home page can be customized

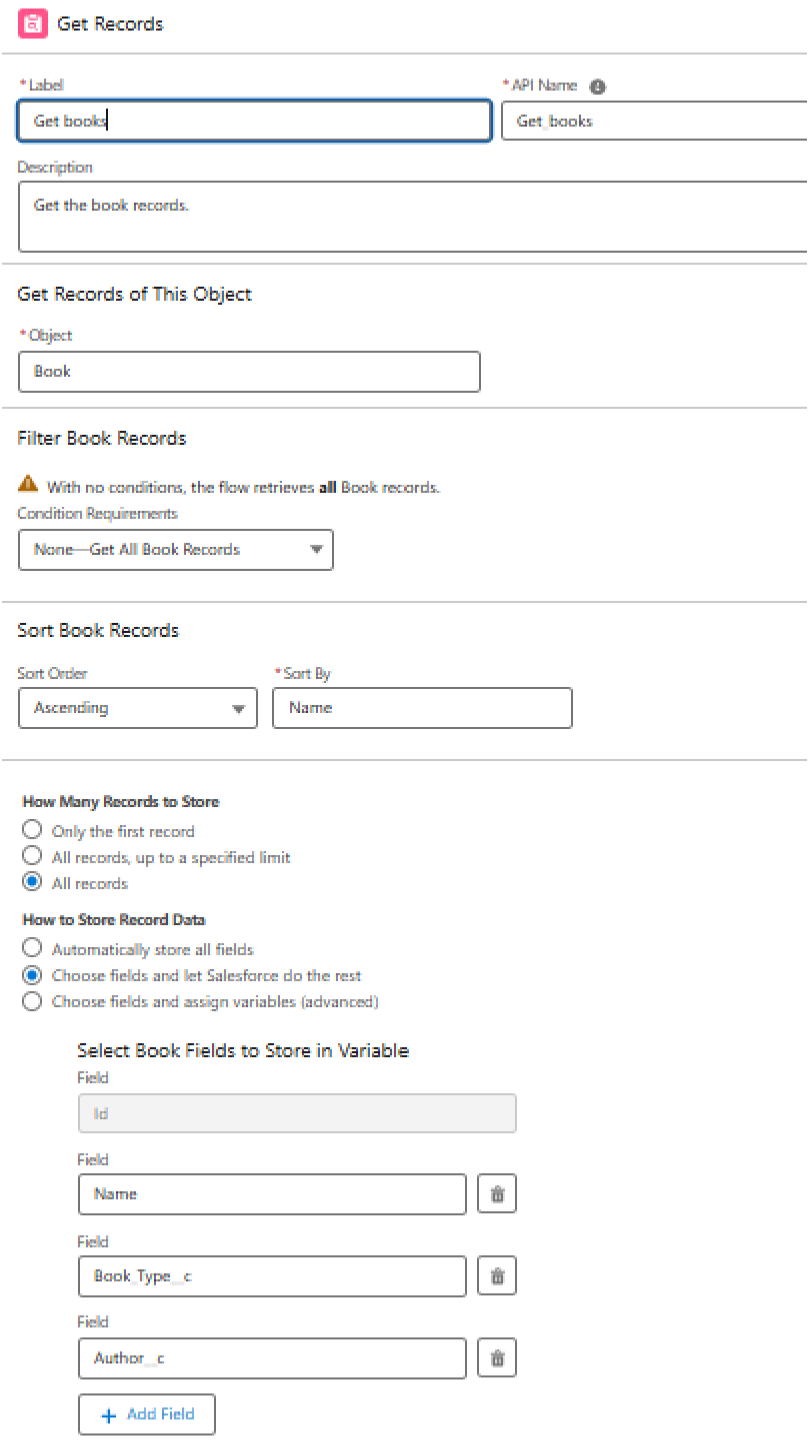


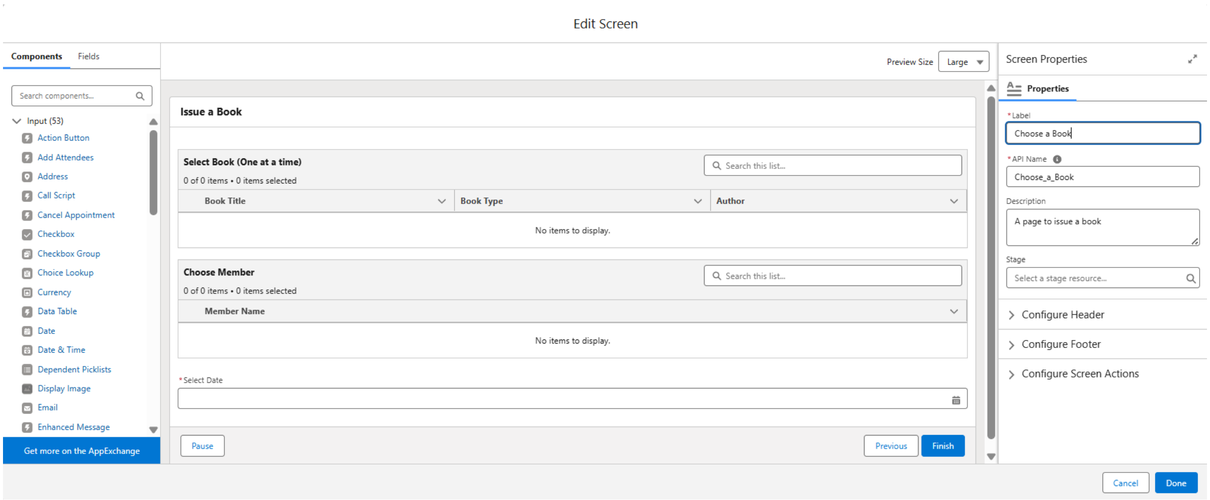
- For a custom experience in the book issue process, I have created 2 screen flows for the Library Staff to Allocate the books to the Members Via an Interactive Flow **(The First One :)**

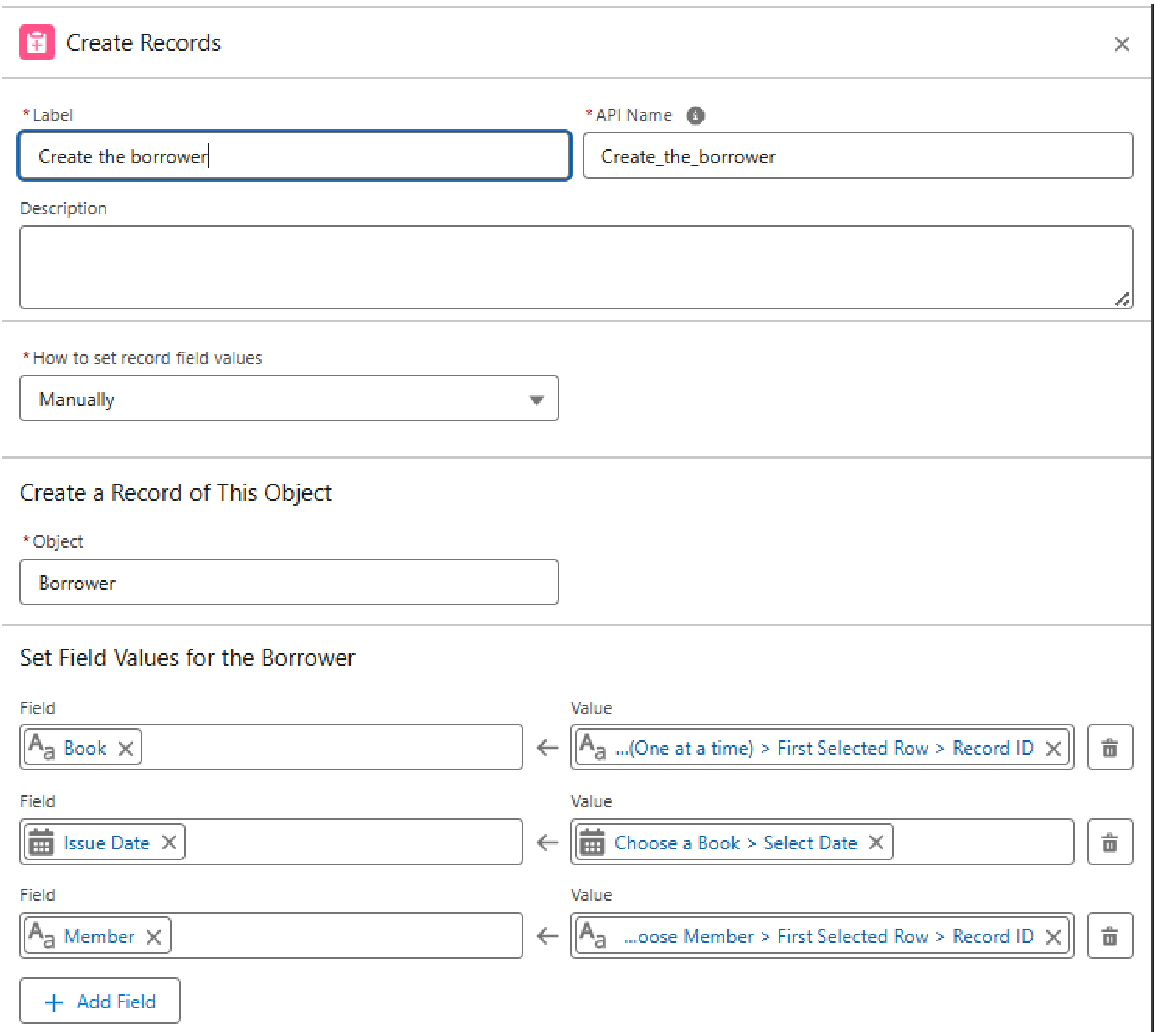


- This flow created using flow builder facilitates creation of the borrower record through a user interface based process and then the flow was added to the home page.



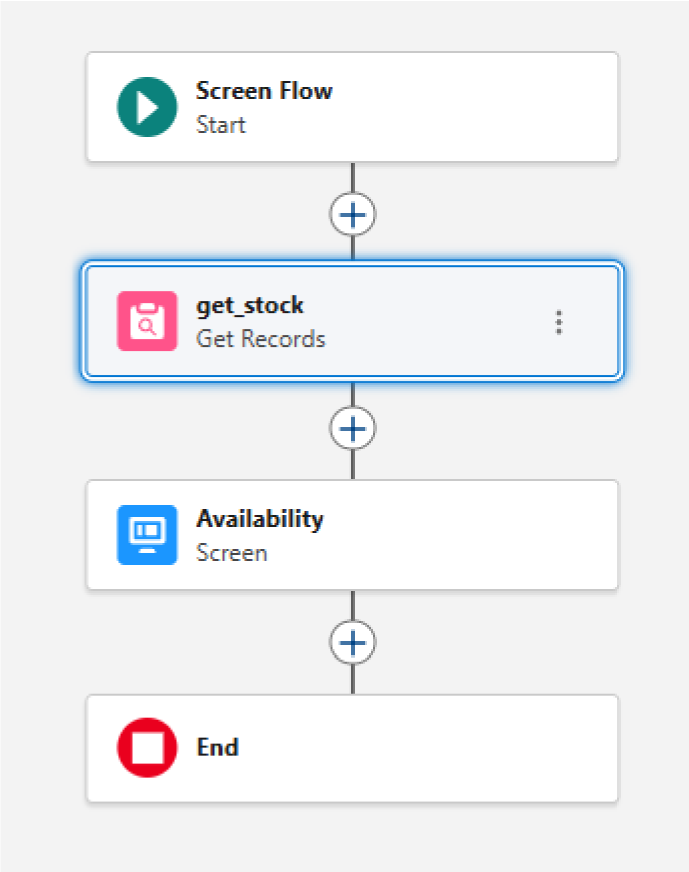

Get Records
*Label
Get books
*API Name
Get_books
Description
Get the book records.
Get Records of This Object
*Object
Book
Filter Book Records
With no conditions, the flow retrieves all Book records.
Condition Requirements
None—Get All Book Records
Sort Book Records
Sort Order
Ascending
*Sort By
Name
How Many Records to Store
Only the first record
All records, up to a specified limit
All records
How to Store Record Data
Automatically store all fields
Choose fields and let Salesforce do the rest
Choose fields and assign variables (advanced)
Select Book Fields to Store in Variable
Field
Id
Field
Name
Field
Book_Type__c
Field
Author__c
Add Field



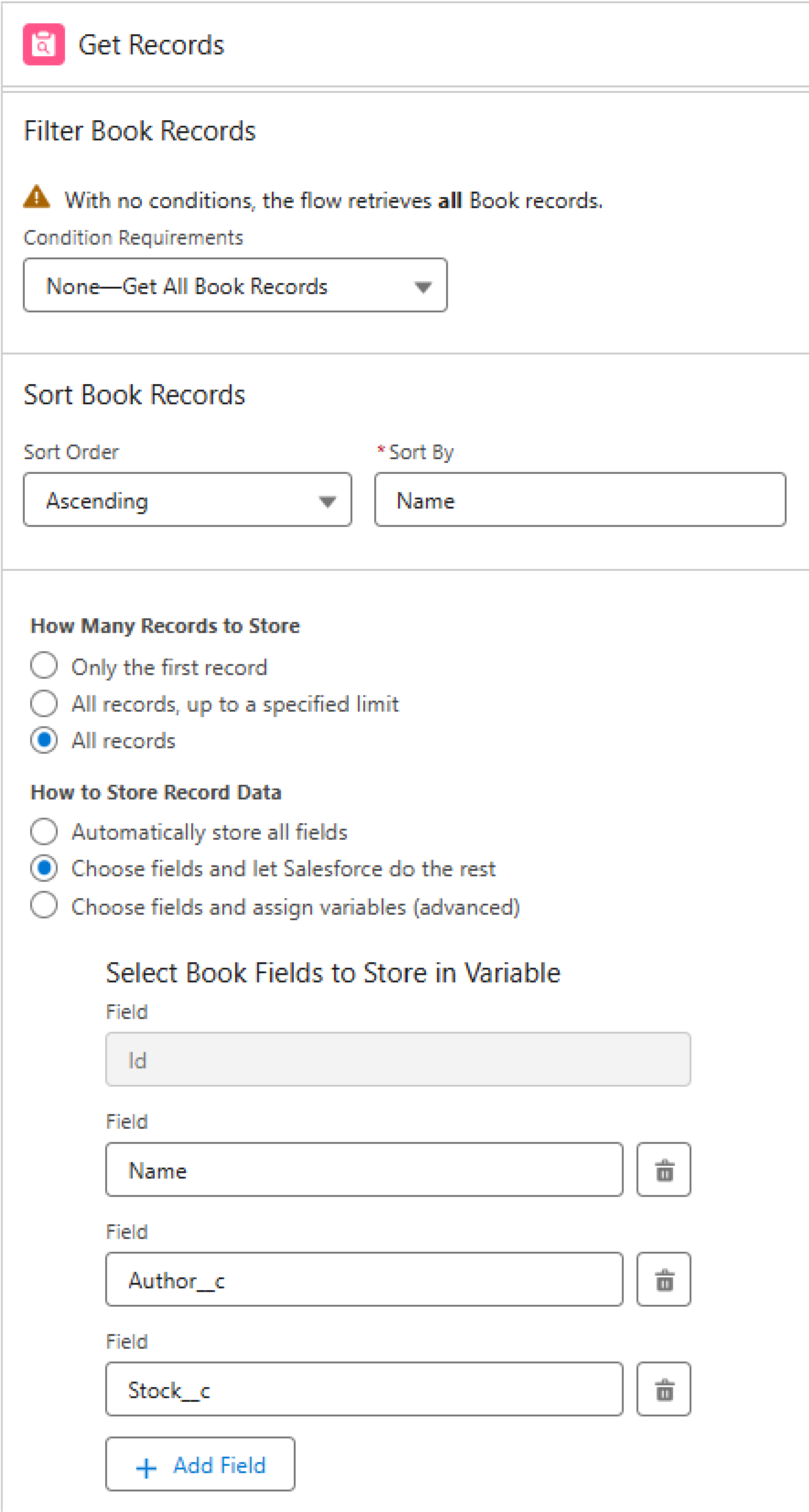


- These above screenshots give the overview of the workflow to create the records and provide an interactive flow on the home page.

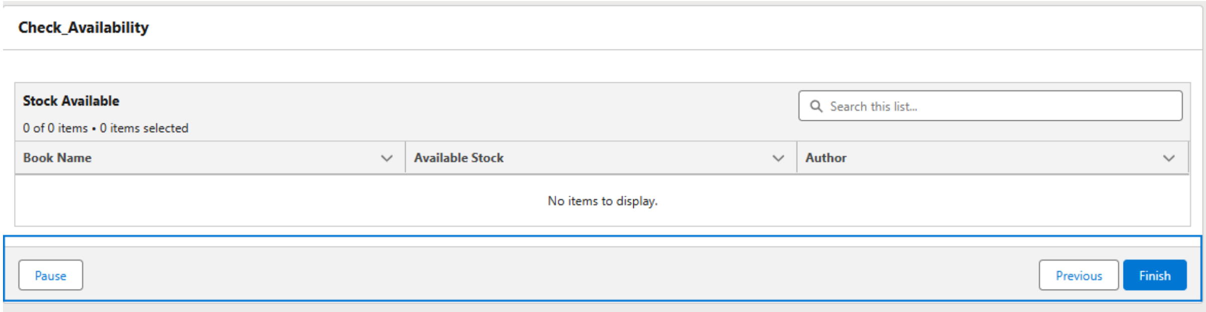
- Follows the sequence → Get Member Records → Selecting the Member → Getting Book Records → Selecting the book to issue → Through the Screen → Finally using the data collected from the screen to input the fields of borrower and creating record successfully.
- The next flow added on the home page is to show the availability of the books in the library.



- First gets the records from the books

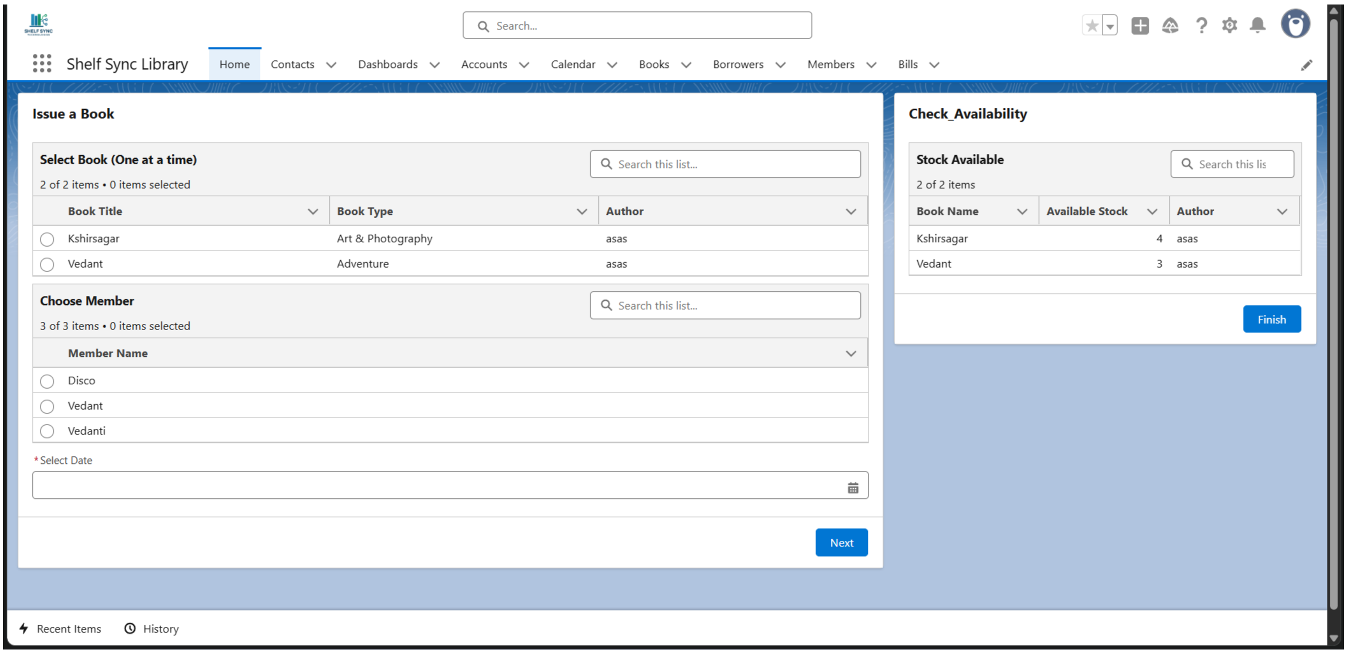


The availability screen :



This will show the remaining book stock for any book and also has the search bar to check for certain books in the huge stack.

- **The below is the Home Page Created :**



Note : LWC Components are not included in this project.