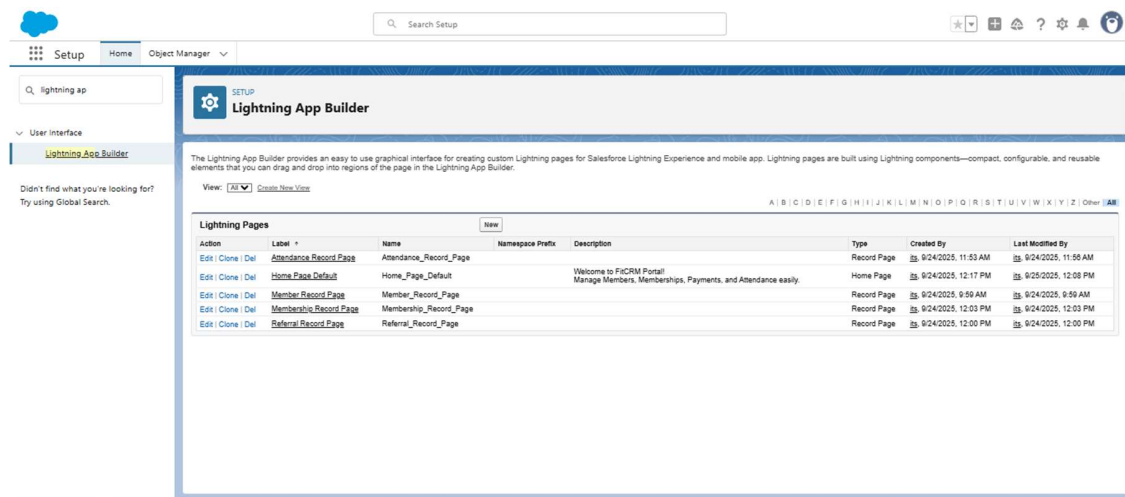


FitCRM — Phase 6: User Interface Development

Step 1 — Lightning App Builder

The Lightning App Builder was used to configure and customize pages for FitCRM.

- FitCRM App was created and branded with a custom logo.
- Navigation items include: Members, Trainers, Memberships, Membership Plans, Payments, Attendance, Referrals, Dashboards, Reports.

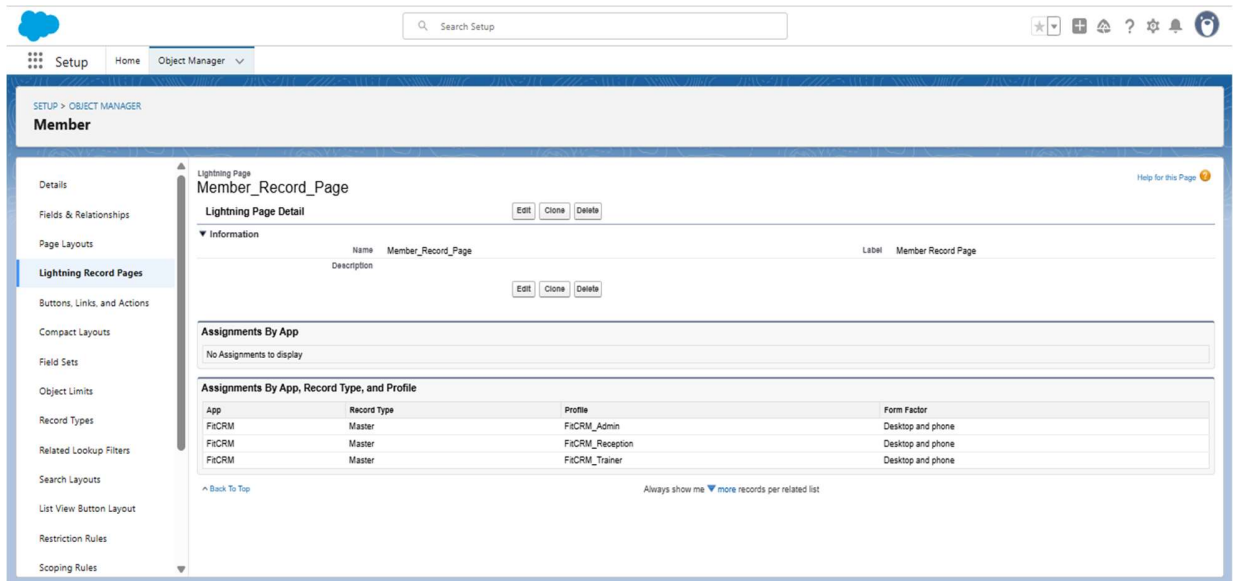


Step 2 — Record Pages

Custom Lightning Record Pages were created for each key object.

Examples:

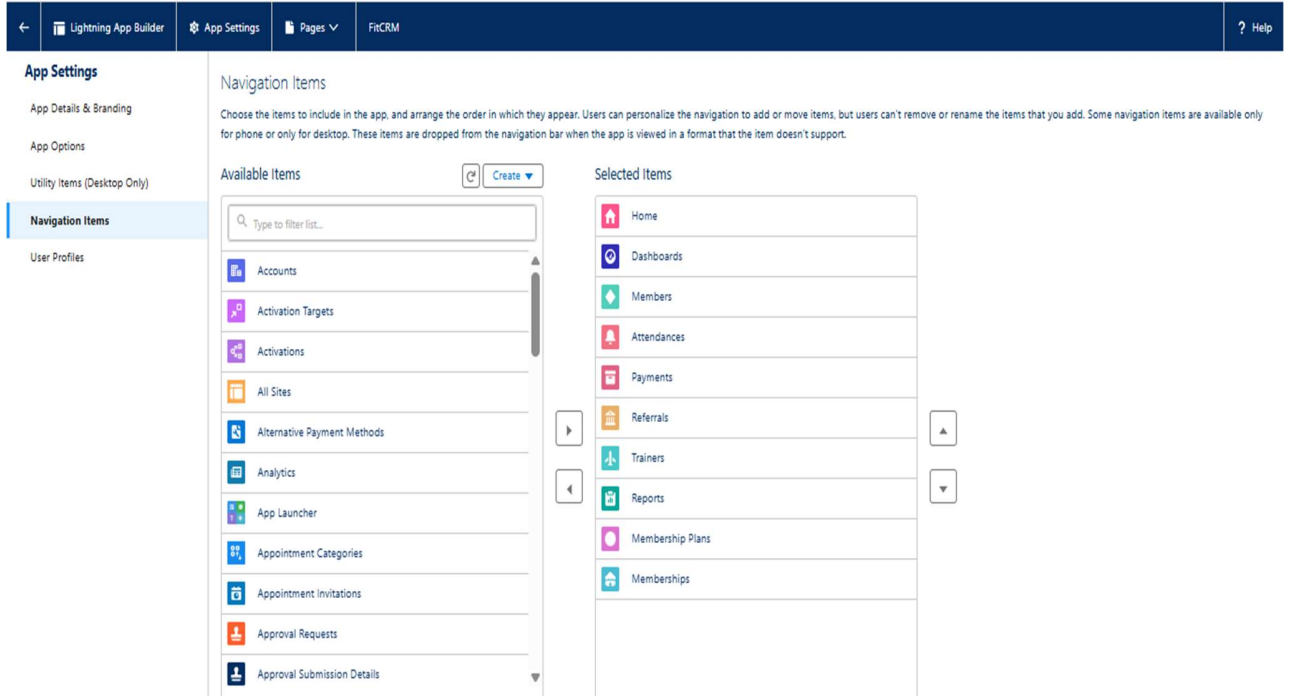
- Member__c Record Page: Highlights Panel, Details Tab, Related Tab (Memberships, Payments, Attendance, Referrals).
- Membership__c Record Page: Details Tab, Related Tab (Payments).
- Payment__c Record Page: Highlights Panel, Payment details.
- Attendance__c Record Page: Member, Trainer, Check-In info.
- Referral__c Record Page: Referral details linked to Member.
- Trainer__c Record Page: Trainer details with assigned Members.



Step 3 — Tabs

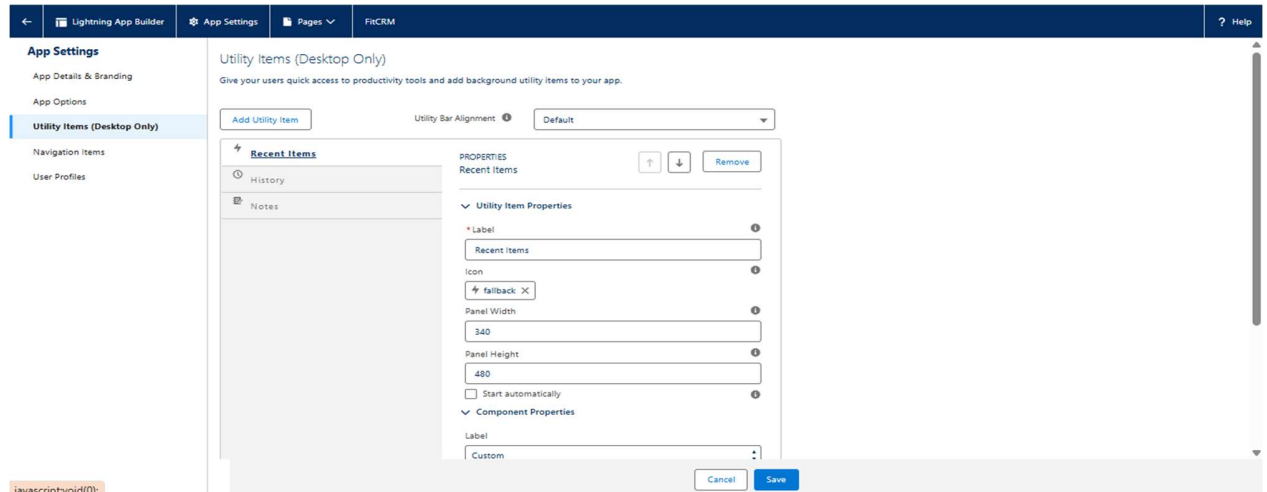
Custom Tabs were created for custom objects to make them available in the app.

Tabs added: Members, Trainers, Memberships, Membership Plans, Payments, Attendance, Referrals.



Step 4 — Utility Bar

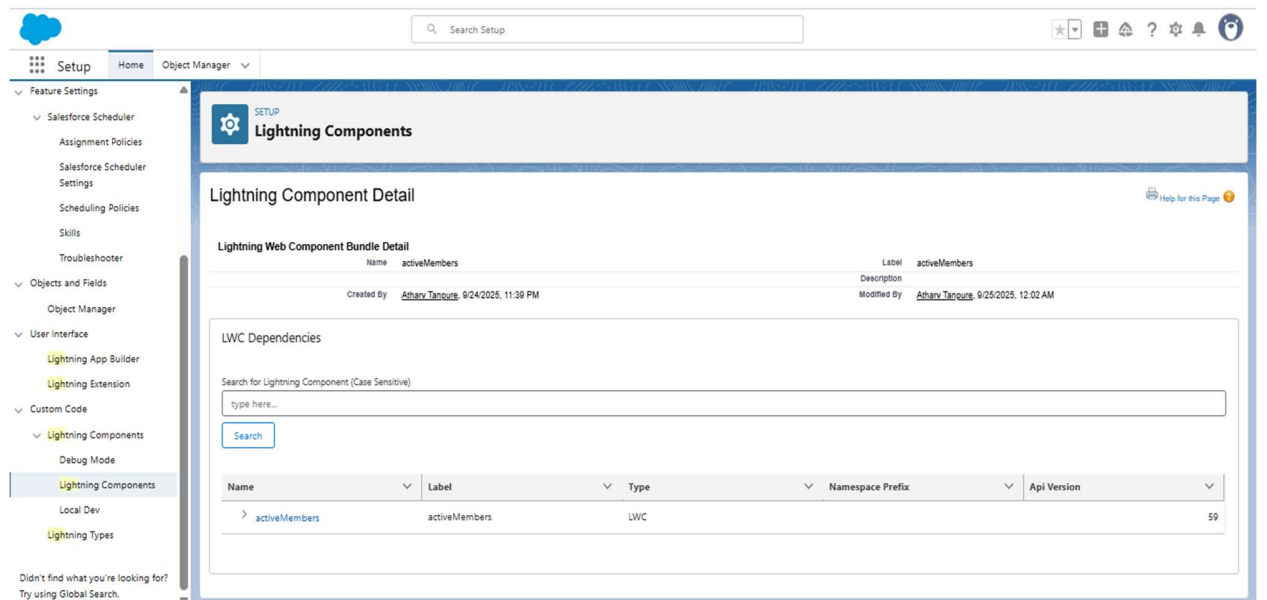
A Utility Bar was added to provide quick access to frequently used tools.
Items included: Notes, Recent Items, and History.



Step 6 — Lightning Web Components (LWC)

Basic LWCs were developed to extend FitCRM functionality.

LWC → For Active Members in Gym



Step 7 — Apex with LWC

Apex controllers were integrated with LWCs for dynamic data fetching.

The screenshot shows the Salesforce Setup interface. The left sidebar contains a search bar with 'apex' entered and a list of navigation items: Email, Custom Code, Apex Classes (selected), Apex Settings, Apex Test Execution, Apex Test History, Apex Triggers, Environments, Jobs, Apex Flex Queue, and Apex Jobs. The main content area is titled 'Apex Classes' and includes a description of Apex Code. A green banner indicates that 0.04% of the organization's Apex code is used, with a limit of 8,000,000 characters. Below this, a table lists various Apex classes with columns for Action, Name, Namespace Prefix, API Version, Status, Size Without Comments, Last Modified By, and Has Trace Flags. The table is filtered to show classes with the namespace prefix 'Extensio'.

Action	Name	Namespace Prefix	API Version	Status	Size Without Comments	Last Modified By	Has Trace Flags
Edit Del Security	AttendanceHandler		64.0	Active	35	Anthony Tancous	<input type="checkbox"/>
Edit Del Security	ExternalPaymentService		64.0	Active	1,141	Anthony Tancous	<input type="checkbox"/>
Edit Del	ExternalPaymentServiceTest		64.0	Active	472	Anthony Tancous	<input type="checkbox"/>
Edit Del	MockPaymentResponse		64.0	Active	356	Anthony Tancous	<input type="checkbox"/>
Edit Del Security	PaymentAttendanceTest		64.0	Active	39	Anthony Tancous	<input type="checkbox"/>
Edit Del Security	PaymentHandler		64.0	Active	32	Anthony Tancous	<input type="checkbox"/>
Edit Del Security	PublishPaymentEvent		64.0	Active	636	Anthony Tancous	<input type="checkbox"/>