

ISHIR develops e-commerce solution for Aviators Market

Client

Aviators Market is a platform where users can sell corporate jets, general aircrafts, aircraft engines, avionics, etc. The website allows users to register and post ads in free and paid categories, and choose prospective buyers to liaise with sellers.

The website also acts as an aggregator where it scrapes data from various other websites and post it into systems database, which is later visible to prospects.

Challenges

The client wished to make the website responsive, build the 'Post An Ad' feature and scrape data from different websites.

The client set forth the following expectations for the platform:

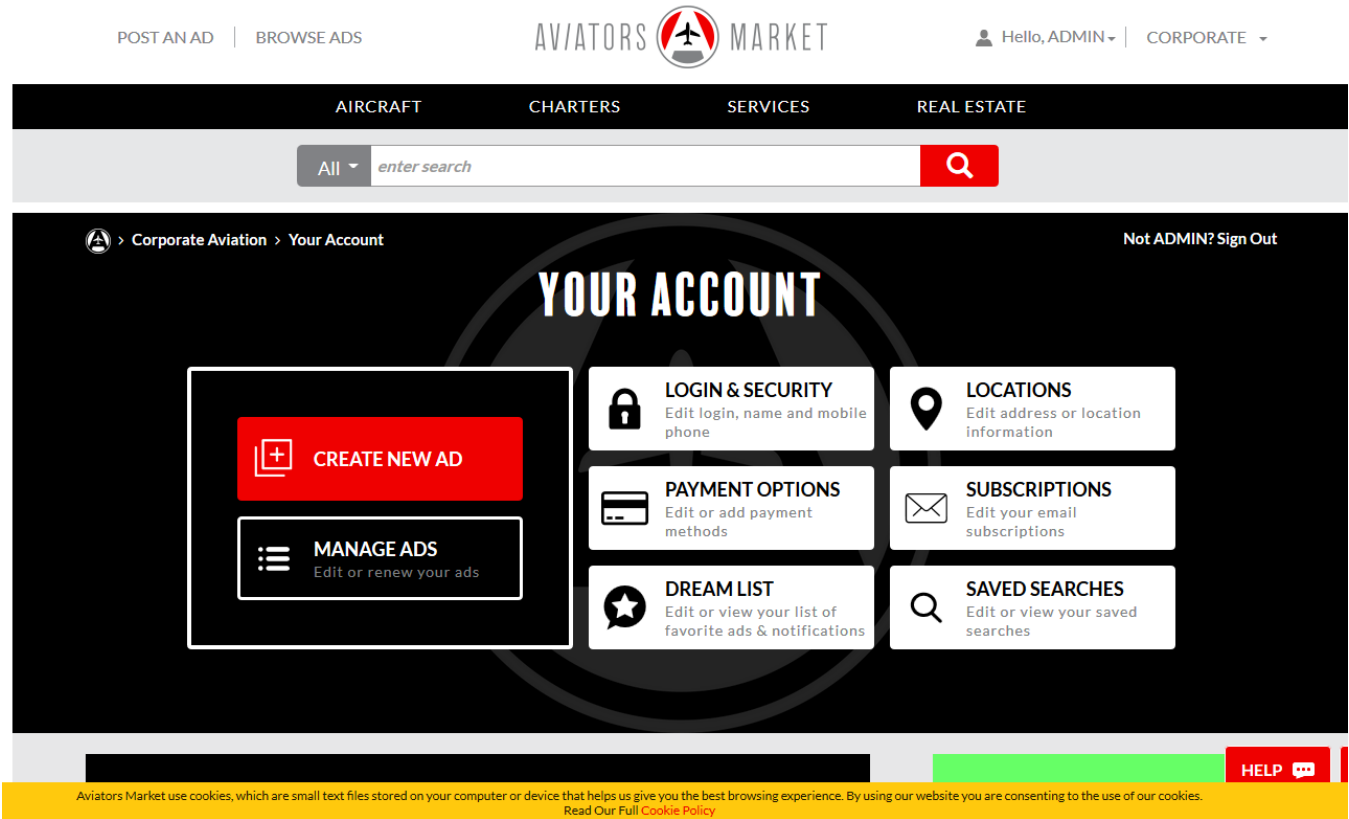
- Integration with payment gateways like STRIPE and PayPal
- Creating payment plans within payment gateways for auto renewal of ads
- Integrating with AdWords to display third party advertisements on Aviators Market's website
- Building responsive website that is compatible with iOS, Android and major web browsers
- Providing user functionality to save their debit/credit cards with payment gateways
- Scraping websites with heterogenous data to pull ads into our system
- Creating CMS portion for ad management and controlling UI information

Solution

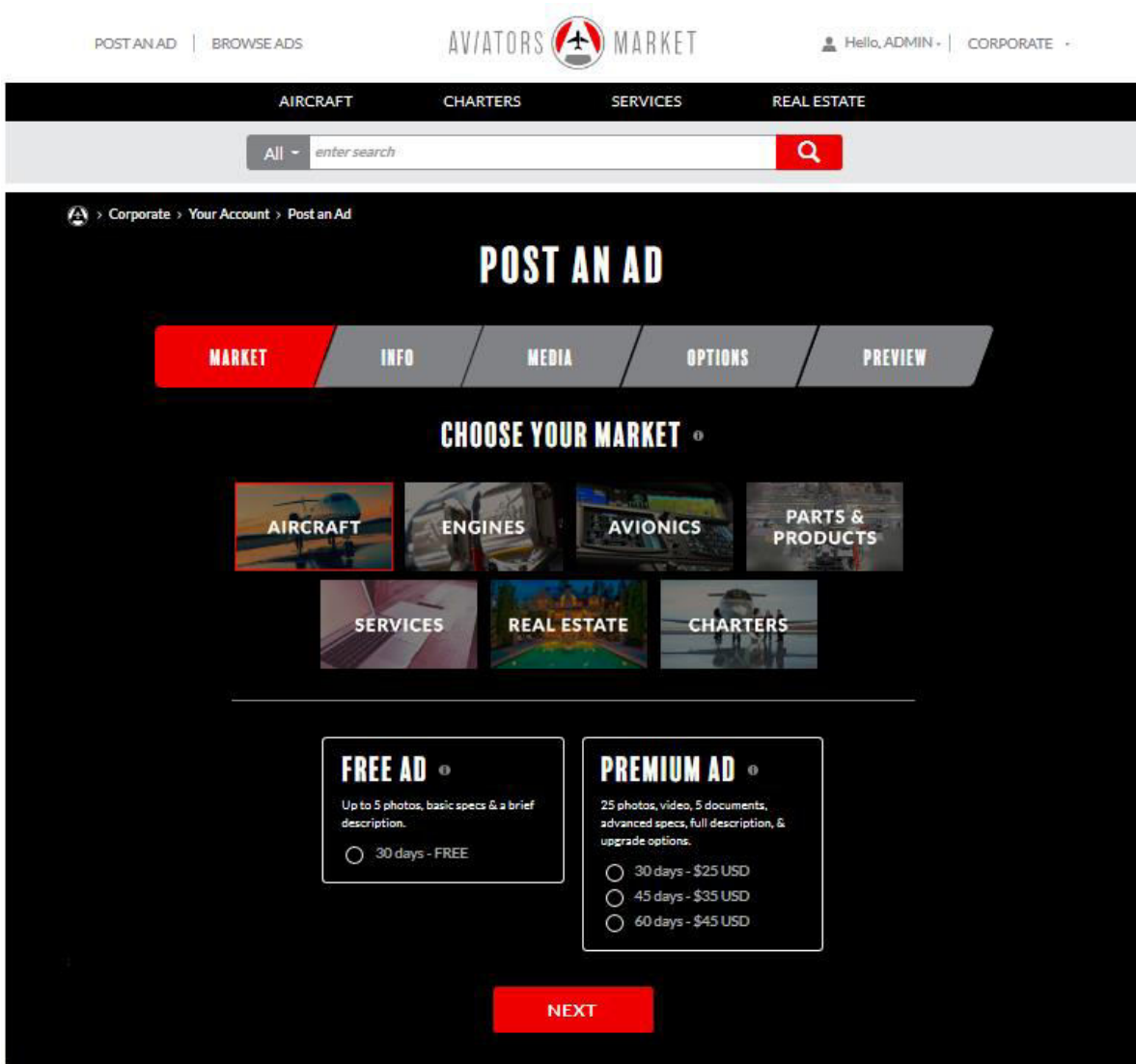
ISHIR team extensively analyzed the requirements of the client and developed the platform. The team used AngularJS for front-end, .Net to write webservices and core business logic and SQLServer as database. The solution is deployed on AWS to make the site robust and scalable.

Some of the key features of the platform are mentioned below:

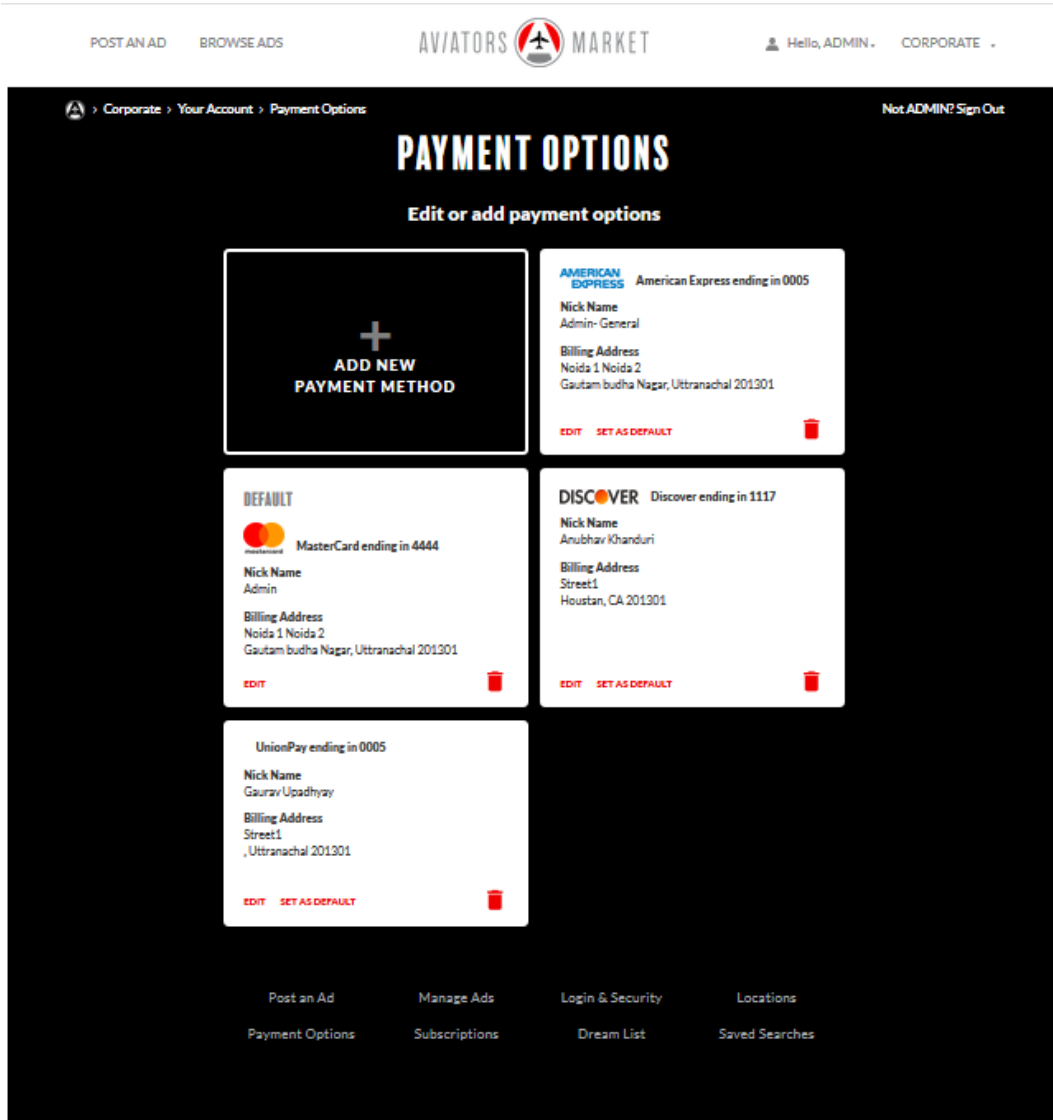
Manage Account page to manage user information, ads, payment options and others.



Interface of 'Post an Ad' screen from where users can choose market place and can upload add information.



User Interface to add payment cards. When adding a card user gets created in STRIPE and card details are stored with payment gateway and so no critical card information is stored in the system.



Feature to add favorite ads to user dream list was added where email notifications and alerts are sent on change of status of chosen ads.

