

BUY ONLY GENUINE CARS

NO LEMON HERE...

Browse cars...

WHY SEARCH FOR YOUR CAR HERE?



GENUINE CARS ONLY

There's a lot of groundwork in choosing your next car. While you can focus on applying your emotional aspects of selection we do all the groundwork in ensuring cars listed are genuine. We want you to



FREE PPSR REPORT

Last year more than 150,000 cars had some sort of outstanding finance at the time of selling. The PPSR Report discloses such information about any car. This report will show details of written-off vehicles



SERVICE LOGS

You should have full knowledge about the maintenance of the car you wish to buy. The service logs can give you a perfect picture about the condition of the car. You should be aware of any

Objective

To build a product that facilitates an easy, fraud-free & worthy engagement between Buyers & Sellers of 'Used Cars' in the Australian Car Resale market

WHY SELL YOUR CAR HERE?

Scope

Complete Front-end & Back-end design and development was under VAST. It comprised of the following:

- Datamodel design & Database development
- REST Service design & development
- Client for third party SOAP services
- Alerts and notifications
- CI automation for build & deployment
- Payment Gateway Integration (Stripe)
- Storage System Integration (Cloudinary)
- Social Integration (OAuth with Facebook, Twitter & Gmail)

Challenges

- Third Party API Integration - PPSR
- Data Reconciliation (data received from GLASS)
- Integration with Payment Gateway (Stripe)
- Radius based search using GEO Co-ordinates
- Integration with Storage system (Cloudinary)
- Securing the APIs (JWT)

Technology

Node.js, Express.js, MongoDB, AngularJS, HTML5, CSS3, Bootstrap, AWS, Jenkins, GIT

Benefits

Exposure to

- Car Retail Domain
- B2B Third party integrations (SOAP API Services) through Node.js
- Data reconciliation methodologies (JSON data manipulation) while handling GLASS data.
- Authentication using Social credentials (OAuth for Facebook, Twitter & Gmail)

Key features

- User Registration (Buyer/Seller)
- Payment Gateway (Registration Charges)
- Cars Inventory with dynamic filters (zipcode, suburb, car features)
- Car Service Record verification
- Car VIN Verification
- Private Messaging between buyer & seller
- Integration with GLASS (Car make, model verification)

<https://greentickcars.com.au>