

Project (AuctionIT) Documentation

Part one: Webservice

WebService

Click [here](#) for a complete list of operations.

RegisterBuyer

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

| Parameter | Value |
|-----------|----------------------|
| email: | <input type="text"/> |
| pass: | <input type="text"/> |
| ques: | <input type="text"/> |
| ans: | <input type="text"/> |

RegisterBuyer Web Method:

Purpose – Update current buyer information in the MS Access database.

Once registered, users can access their account, update details and buy/sell cars.

Clicking “Invoke” will consume the Web Service and open a second blank web page. This means the process was successful.

WebService

Click [here](#) for a complete list of operations.

Login

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

| Parameter | Value |
|-----------|----------------------|
| Email: | <input type="text"/> |
| Password: | <input type="text"/> |

Login Web Method:

Purpose – Log the buyer into the website/web application. This can only be achieved if the user information is validated and seen as correct according to the MS Access database.

Once logged in, users can access their account, update details and buy/sell cars. Clicking “Invoke” will consume the Web Service and open a second blank web page. This means the process was successful.

WebService

Click [here](#) for a complete list of operations.

UpdateUser

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

| Parameter | Value |
|-----------|----------------------|
| pass: | <input type="text"/> |
| ques: | <input type="text"/> |
| ans: | <input type="text"/> |
| accEmail: | <input type="text"/> |

UpdateUser Web Method:

Purpose – Update buyer information store in the MS Access database.

This can only be edited by the buyer when they are logged in.

Clicking “Invoke” will consume the Web Service and open a second blank web page. This means the process was successful.

WebService

Click [here](#) for a complete list of operations.

ForgotPassword

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

| Parameter | Value |
|---------------------------------------|----------------------|
| newPass: | <input type="text"/> |
| Email: | <input type="text"/> |
| <input type="button" value="Invoke"/> | |

ForgotPassword Web Method:

Purpose – Allow the buyer to change their password if they have forgotten it. Once the email address has been validated, the password will be changed in the MS Access database.

Clicking “Invoke” will consume the Web Service and open a second blank web page. This means the process was successful.

WebService

Click [here](#) for a complete list of operations.

SellCar

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

| Parameter | Value |
|---------------------------------------|----------------------|
| make: | <input type="text"/> |
| model: | <input type="text"/> |
| desc: | <input type="text"/> |
| startBid: | <input type="text"/> |
| closeDate: | <input type="text"/> |
| estValue: | <input type="text"/> |
| <input type="button" value="Invoke"/> | |

SellCar Web Method:

Purpose – Allow the user to sell a car. The seller in this case would fill in all the fields, an once uploaded, the car will appear on the web page with all included details.

This can only be done by the seller when they are logged in.

Clicking “Invoke” will consume the Web Service and open a second blank web page. This means the process was successful.

WebService

Click [here](#) for a complete list of operations.

CarBid

Test

To test the operation using the HTTP POST protocol, click the 'Invoke' button.

| Parameter | Value |
|---------------------------------------|----------------------|
| buyerEmail: | <input type="text"/> |
| bidAmt: | <input type="text"/> |
| carID: | <input type="text"/> |
| <input type="button" value="Invoke"/> | |

CarBid Web Method:

Purpose – Allows the user to place a bid on a listed car of their choosing.

This can only be done by the buyer when they are logged in. The bid is written to the MS Access database as well as being written to a logfile.

Clicking “Invoke” will consume the Web Service and open a second blank web page. This means the process was successful.

Part two: The Web Application

The Home Page:

This is the starting page for the web application. The hyperlink heading in image one are as follows:

Buy/Sell a car – If clicked this will direct the user to the login page. This can only be accessed a registered buyer that has logged in.

About us – This page just offers a bit more information about the company.

Register – Allows the user to register should they not have an account already.

Login – Login page.


AuctionIT
Buy or Sell a car TODAY!

[Buy/Sell a car](#) [About us](#) [Register](#) | [Login](#)

How it works

How to create an account?

Simply click on register and create an account with us! Fill in your details and look forward to unlimited access to AuctionIT. We promise not to email you unnecessarily. Please be advised that you need an account to view the car listings. [Register](#)




With you every step of the way

Selling your car?

Step one:
Simply fill in our sales form with all the relevant details. Follow the link [Sell a car](#)

Step Two:
Paperwork. Don't worry, we'll endeavor to make this as painless as possible.

Step Three:
You're ready to go!





Buying a car?

Step one:
Browse! Take your time browsing our selection and pick out your new ride. [Buy a car](#)

Step two:
Found what you like? Then it's time to BiDi! All cars have a minimum starting bid as well as a time limit! May the odds be ever in your favour.

Step Three:
You won't! That's fantastic! One of our account managers will be in contact soon to make all the necessary arrangements.

Step four:
Enjoy your new ride!



The About Us Page:

This page can be accessed without having to log in. It gives company history and contact details.

AuctionIT
Buy or Sell a car TODAY!




[Buy/Sell a car](#) [About us](#) [Register](#) | [Login](#)

About us

Welcome to AuctionIT, your number one go to place to auction or buy cars. We're dedicated to giving you the very best cars, with a focus on price, service and a patented easy to use system.

Founded in 2020 by Lucinda Frohlich, AuctionIT has come a long way from its beginnings in Edenburg, Johannesburg. When Lucinda first started out, her passion for the auction game drove her to quit her day job as a bank teller, spend sleepless nights researching and long days meeting with startup investors. It was all worth it. AuctionIT is now able to offer you an easy to use solution at a competitive fee. We are now proud to have clients all over South Africa and we continue to grow on a daily basis. We are thrilled that Lucinda's passion and drive to achieve has brought us here.

To ensure our customers are given the best possible support, AuctionIT has implemented new measures to ensure total customer satisfaction. Our customer care team exists to provide on-going, excellent service and operates Mondays to Fridays, from 08h00 to 17h00. Please call us on 0800 000 000 or send an email to auctionit@mweb.co.za



The Login Page:

The buyer can login here with their registered email and password. Once logged in they will be redirected to the Home Page where they can navigate around the website at their leisure.

There is a hyperlink available if they have forgotten their password.

Login

Email address

Password

Please click login to sign in!

[Forgot password?](#)
Dont have an account? [Register](#) here.

The Register Page:

This page can be accessed without having to log in. The user interested in seeing more of the web application would need to register by completing all the fields listed.

Their information will then be stored in the MS Access database and they will be directed to the login page to login into the web site.

There is a hyperlink at the bottom to redirect to the login page before they create an account if they already have one.

Register

Create an account to sell your old car and bid on your *dream* one!
Please create an account in order to access the full website.

Note: Fields marked with * are required.

*Email address

*Password

*Forgot Password Question (eg. What is your favourite car?)

*Forgot Password Answer

Already have an account? [Login](#) here.

The Forgot Password Page:

Should the buyer have forgotten the password they registered when creating their account they can reset it here. By entering their email address, it will find their account in MS Access and update it accordingly with their new password.

They will then be redirected to the login page to login in.

Forgot password

Email address

New Password

The My Account Page:

Should the buyer ever need to update their details, it can be done here. Once update is clicked, this new data will be stored in the MS Access database for future use.

My Account

Email address:

Password

Forgot Password Question

Forgot Password Answer

Update your details herel

The Buy/Sell A Car Page:

This page contains a Gridview which populates according to the data stored in the MS Access database (AuctionIT database). Every car added by a seller under the sell a car panel is updated here once the submit button is clicked.

Buy a car

| CarID | Make | Model | Starting Bid | Description | ClosingDate |
|-------|------|-----------------------------|--------------|---|-------------|
| 1 | BMW | 120d Coupe Sport Steptronic | 135000 | M SPORT PACKAGE, BLACK LEATHER SPORT SEATS, 18" WHEELS, FOG LIGHTS, M SPORT SUSPENSION, M SPORT LEATHER MULTI-FUNCTION STEERING, M AERODYNAMICS PACKAGE, BMW PROFESSIONAL RADIO, USB/AUDIO INTERFACE, HANDSFREE KIT, DAYTIME RUNNING LIGHTS, RAIN SENSOR, CRUISE CONTROL, AIRCON, POWER STEERING, CENTRAL LOCKING, ELECTRIC WINDOWS, ABS, AIRBAGS. | 2020/04/01 |
| 2 | BMW | 120d Auto | 200000 | New Shape 2016 BMW 120d Auto For Sale With Sunroof, What A Car, Full Service History From BMW, Immaculate Condition, Please Don't Confuse This With The 2015 Model, This Is The Face Lift Version, They Really Have A Done A Great New Design On The Car, This Is One Of BMW 'S Most Reliable Engines That Comes Out Of Their Factory, They Have Perfected The BMW Diesel Motor Over Years Of Trial And Error. If You Are Looking For An Extremely Sporty Little Hatch, That Is Light On Diesel | 2020/02/01 |

The Buy/Sell A Car Page: The buy a car panel

By filling in the required information in the panel a buyer can bid on a vehicle listed above using the car ID. Once completed and submit has been clicked, the data will be added to the MS Access database as well as being written to the Purchase.text logfile. A bid cannot be retracted.

Ready to buy a car?
Email address :

Car ID:

Your bid:

Place your bid!

The Buy/Sell A Car Page: The sell a car panel

By filling in the required information in the panel a seller can sell a car. Once completed and submit has been clicked, the data will be added to the MS Access database as well as being added to the Gridview at the top of the page for buyers to bid on.

Ready to Sell a car?
Car Make:

Car Model:

Car Description:

Starting Bid:

Closing Date:

Estimated Value:

Auction your car now! Once your car has been added it will appear in the table above