Aus-Bitcoin-Marketplace

By Hugh Greethead

Problem

- Bitcoin is hard to acquire – must either mine or buy supply already in circulation

- Limited options available in more regional markets for places to buy cryptocurrency

- Few peer-to-peer options, most Bitcoin dealers/broker service providers are subject to heavy regulations

Needs solving

- Bitcoin is an intriguing investment – a 'hard' money with a limited supply that in theory should be resistant to inflation

- Has often been described as 'digital gold' or 'gold 2.0'

- If people want it, we should be giving them options of how to get it – no one size fits all solution

- Design largely inspired by https://localbitcoins.com/

Demo/Walkthrough

https://aus-bitcoin-marketplace.herokuapp.com/

Homepage

Log Out

Aus Bitcoin Marketplace

Want Bitcoin?

Buy it here

Find Sellers

About Aus Bitcoin Marketplace

Aus Bitcoin Marketplace is a portfolio project written by Hugh Greethead during the Coder Academy bootcamp.

It's purpose is to demonstrate a proof of concept for a simple e-commerce marketplace, with my personal interest in Bitcoin leading me to have my project loosely inspired by Local Bitcoins

DISCLAIMER: UNDER NO CIRCUMSTANCES IS THIS WEBSITE TO BE USED TO TRANSACT OR FACILITATE THE TRANSACTION OF BITCOIN OR ANY OTHER MONETARY INSTRUMENT.
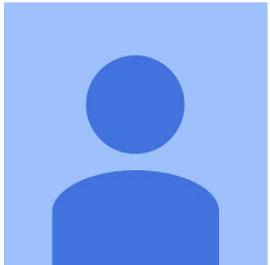
New Listings

- Title: Bitcoin for sale
- User: admin
- Reputation score: 0; 0.5%
- Description: lorem ipsum
- Payment Method: Credit Card
- Price (BTC/AUD): $13,400.00
- Amount available (AUD): $5,000.00
- View Listing

- Title: Bitcoin for sale
- User: admin
- Reputation score: 0; 0.5%
- Description: lorem ipsum
- Payment Method: Credit Card
- Price (BTC/AUD): $13,500.00
- Amount available (AUD): $6,000.00
- View Listing

See more..

Profiles

Listings Index

Listings

Buy Bitcoins online with Australian Dollars (AUD)

- Title: Bitcoin for sale
- User: Bob
- Reputation score: 0 listing(s) sold; No feedback acquired;
- Description: lorem ipsum
- Payment Method: Credit Card
- Price (BTC/AUD): $13,100.00
- Amount available (AUD): $2,000.00
- View Listing

- Title: Bitcoin for sale
- User: Alice
- Reputation score: 1 listing(s) sold; No feedback acquired;
- Description: lorem ipsum
- Payment Method: Credit Card
- Price (BTC/AUD): $13,100.00
- Amount available (AUD): $2,000.00
- View Listing

- Title: Bitcoin for sale
- User: Alice
- Reputation score: 1 listing(s) sold; No feedback acquired;
- Description: lorem ipsum
- Payment Method: Credit Card
- Price (BTC/AUD): $13,200.00
- Amount available (AUD): $3,000.00
- View Listing

Listings Show

Buy Bitcoins

Bitcoin for sale

- Bob
- Reputation score: 0 listing(s) sold; No feedback acquired;
- Price/BTC: $13,100.00
- Amount: $2,000.00
- Payment Method: Credit Card
- Location: Melbourne, Australia
- Description: lorem ipsum

(Stripe FORMS TO BE ADDED)

Buy

Dashboard – Available Listings

Dashboard – Pending Listing Completions

Aus-Bitcoin-Marketplace Buy Sell Profile Dashboard Log Out

Dashboard

Pending Listings

Sellers

Pending Listing Completions | Available Listings | Completed Listings

Buyers

Current Purchase Orders | Purchase History

- Listing ID: 1
- Title: Bitcoin for sale
- Listing Created At: May 20, 2020
- User: Morgan
- Price (BTC/AUD): $13,000.00
- Amount paid (AUD): $1,000.00
- BTC Due: 0.076923077
- BTC Adress: 1EtdZKknyXUtzRqLa4ZLJn5LPkRphqhZDe

  I have sent BTC

- Listing ID: 2
- Title: Bitcoin for sale
- Listing Created At: May 20, 2020
- User: Morgan
- Price (BTC/AUD): $13,100.00
- Amount paid (AUD): $2,000.00
- BTC Due: 0.152671756
- BTC Adress: 1EtdZKknyXUtzRqLa4ZLJn5LPkRphqhZDe

  I have sent BTC

Dashboard – Completed Listings

Aus-Bitcoin-Marketplace Buy Sell Profile Dashboard   Log Out

Dashboard

Completed Listings

Sellers

Pending Listing Completions | Available Listings | Completed Listings

Buyers

Current Purchase Orders | Purchase History

- Listing ID: 3
- Title: Bitcoin for sale
- Listing Created At: May 20, 2020
- Price (BTC/AUD): $13,200.00
- Amount (AUD): $3,000.00
- Feedback from buyer: negative

- Listing ID: 4
- Title: Bitcoin for sale
- Listing Created At: May 20, 2020
- Price (BTC/AUD): $13,300.00
- Amount (AUD): $4,000.00
- Feedback from buyer: positive

Dashboard - Current Purchase Orders

Log Out

Dashboard

Current Purchase Orders

Sellers

Pending Listing Completions | Available Listings | Completed Listings

Buyers

Current Purchase Orders | Purchase History

- Purchase ID:
- Listing ID: 1
- Bought From: admin
- Listing Title: Bitcoin for sale
- Listing Created At: May 20, 2020
- Purchase Made At: May 20, 2020
- Payment Method: Credit Card
- Price (BTC/AUD): $13,000.00
- Amount paid (AUD): $1,000.00
- Order Status: Pending

- Purchase ID:
- Listing ID: 2
- Bought From: admin
- Listing Title: Bitcoin for sale
- Listing Created At: May 20, 2020
- Purchase Made At: May 20, 2020
- Payment Method: Credit Card
- Price (BTC/AUD): $13,100.00
- Amount paid (AUD): $2,000.00
- Order Status: Pending

Dashboard – Purchase History

Aus-Bitcoin-Marketplace Buy Sell Profile Dashboard   Log Out

Dashboard

Purchase History

Sellers

Pending Listing Completions | Available Listings | Completed Listings

Buyers

Current Purchase Orders | Purchase History

- Purchase ID:
- Listing ID: 1
- Bought From: Hugh
- Listing Title: Bitcoin for sale
- Listing Created At: May 19, 2020
- Purchase Made At: May 19, 2020
- Payment Method: Credit Card
- Price (BTC/AUD): $13,000.00
- Amount paid (AUD): $1,000.00
- BTC Received: 0.076923077

Positive
Negative

- Purchase ID:
- Listing ID: 3
- Bought From: Hugh
- Listing Title: Bitcoin for sale
- Listing Created At: May 19, 2020
- Purchase Made At: May 19, 2020
- Payment Method: Credit Card
- Price (BTC/AUD): $13,200.00
- Amount paid (AUD): $3,000.00
- BTC Received: 0.227272727