

## MoJambo!

is a cross-border payment platform which allows UK residents to sponsor an African student's education expenses. Instead of a person-to-person money transfer, funds are transferred directly to the school, which improves the speed and transparency of the transaction. By eliminating the middle man, costs are reduced and users gain more value for the service.



### Bank-to-bank wire transfer

1) Mama goes to bank/ logs on to her online bank account.

2) Bank charges mama £30 wire transfer fee.



(UK)



3) UK bank sends the info (routing number, swift code, etc) to correspondent bank





4) After two weeks and money clears, correspondent bank sends the money to Papa's bank



5) Papa is charged £10 fee to withdraw funds and an unfavorable exchange rate



6) After two weeks,
Papa and kids spend
the money on food and
tuition fees, etc.



Sponsor a African child's education from the UK



#### **Traditional walk-in**

1) Mama walks in to WU agent and fills out the form



2) Agent charges mama £10 fee.



4) Agent types the info the WU central system, and then mama's transaction is assigned a control number (MTCN)

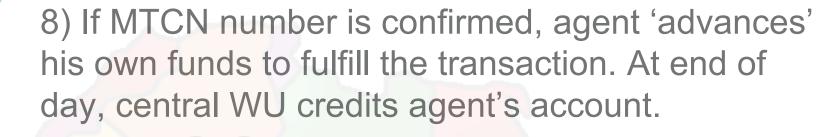
5) Mama texts the MTCN to Papa, so her family can pick up the money from the agent in Africa.

3) Agent types this info to the WU central system, and the transaction is assigned a control number



Central
Computer
System
(Clearinghouse)

6) Papa receives the MTCN, and walks in to the WU agent in Africa to claim the money.



Agent's bank

7) WU agent checks the MTCN number in the WU central system.



9) WU agent could charge Papa £5 fee + exchange rate spread. WU agent earns from forex.



10) Papa and kids spend the money on food and tuition fees, etc.



Sponsor a African child's education from the UK



#### Mobile

- 1) Mama uses the WU app and fills out info
- 2) The app charges a £10 fee, and gives her a control number (MTCN)

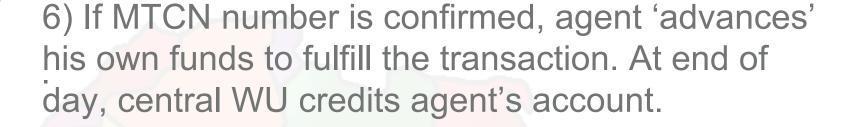


3) Mama texts the MTCN to Papa, so her family can pick up the money from the agent in Africa.



Central
Computer
System
(Clearinghouse)

4) Papa receives the MTCN, and walks in to the WU agent in Africa to claim the money.



Agent's bank

5) WU agent checks the MTCN number in the WU central system.



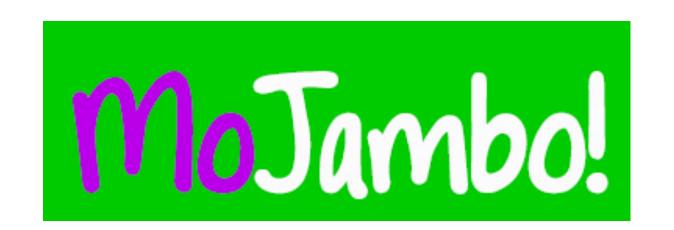
Agent (Africa)

7) WU agent could charge Papa £5 fee + exchange rate spread. WU agent earns from forex.



8) Papa and kids spend the money on food and tuition fees, etc.





1) Mama receives a text from mojambo.co.uk and fills out info



2) There are no fees when paying by debit card / bank account (5% for credit card), and information is sent to MoJambo system.

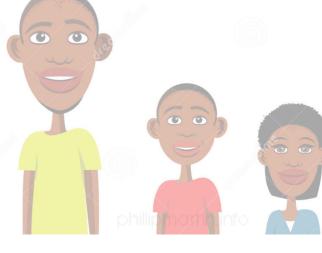


Central Computer System

3) Mojambo sends the money directly to the school using a predetermined exchange rate, set in step 1



4) Papa receives a text that the tuition has been paid.



Receiver



## Approach comparison matrix

	Total Fees (sender + recipient)	Total time to recipient	# of counterparties
Bank-to-bank transfer	£40	14 days	3-4
Western Union	£15	1 day	3-5
MoJambo!	£0	10 mins	1

- Less counterparties imply less operational costs
- Benefits to the model are shared with the customers



### Revenue stream

• Important: Tuition fee remittances are seasonal. Heaviest cash flow in August — September (start of school year is October), and January (2<sup>nd</sup> semester enrolment).

### Revenue is derived from:

- 1. Cryptocurrency position (buy/sell)
- 2. Exchange rate spread
- 3. Capital Gains
- 4. Commission on credit card transactions
- 5. Text messaging charges



## Revenue stream

Leveraging the seasonality of cryptocurrencies

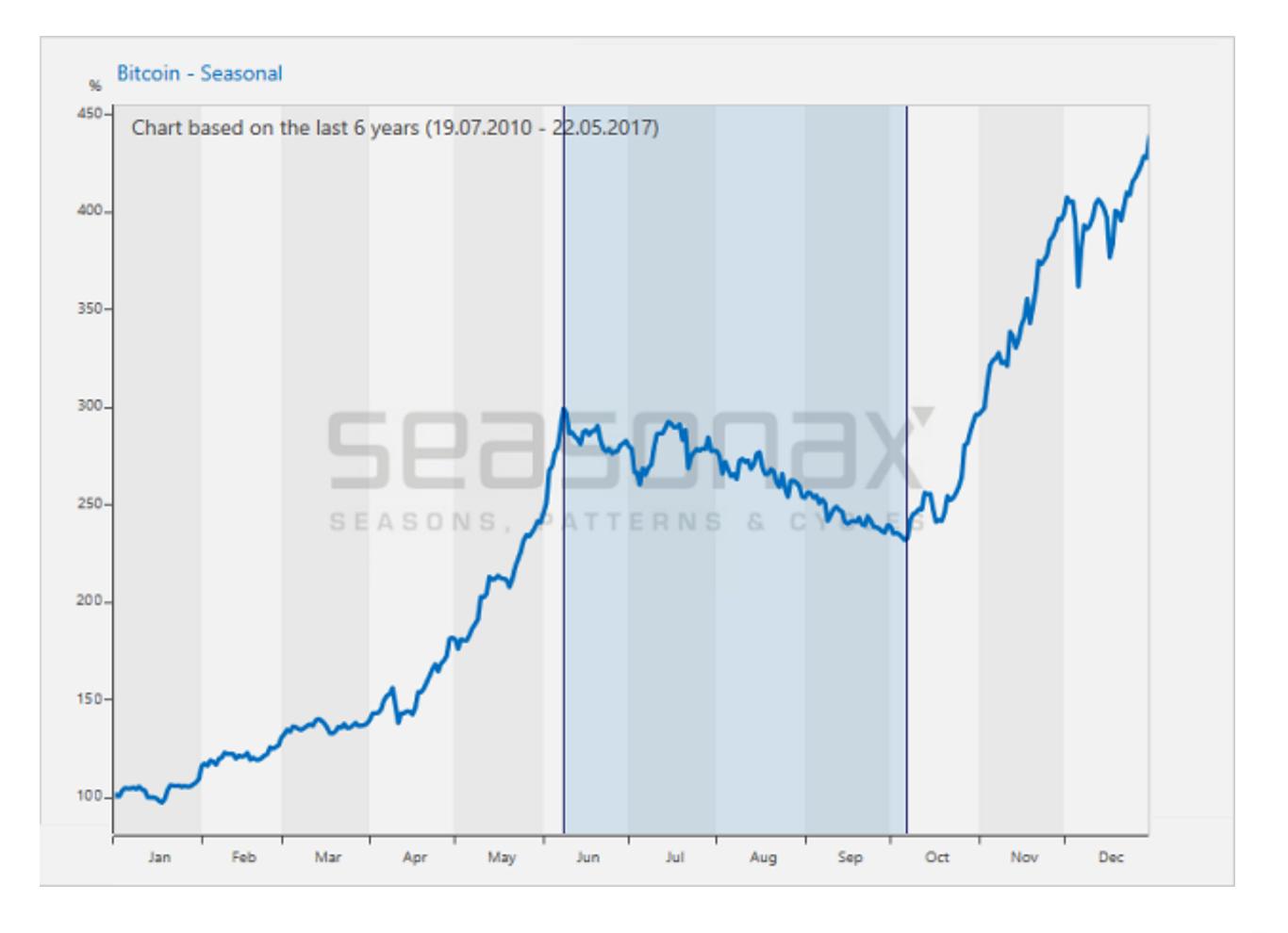


Chart on the left illustrates the seasonality of cryptocurrency prices (e.g. Bitcoin) consistent for the past 6 years.

#### Bull period:

June and December

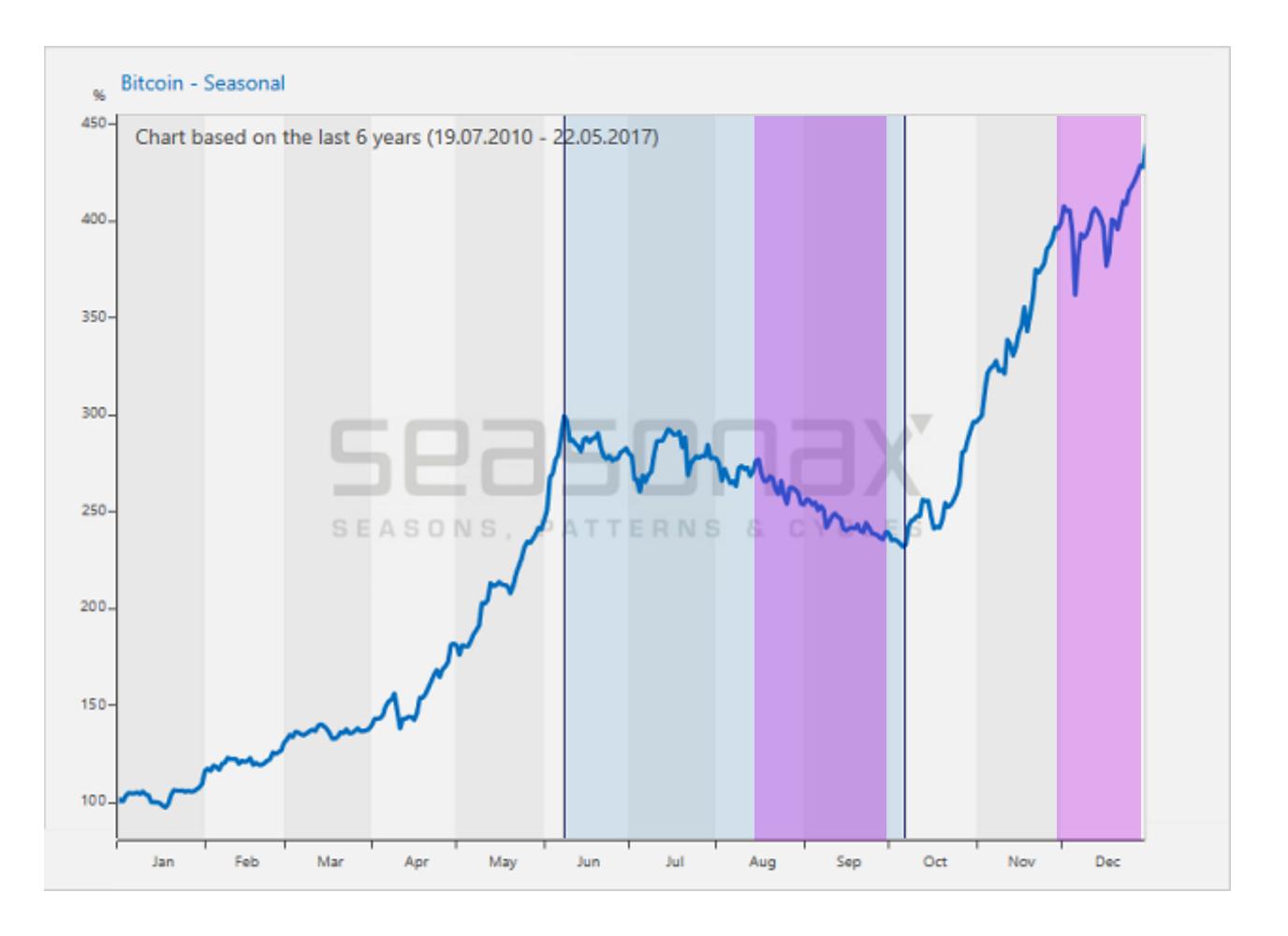
#### Bear period:

January and October



## Revenue stream

Leveraging the seasonality of cryptocurrencies with tuition season



Superimposed, in purple highlight, the periods where cash flow is high for MoJambo!

#### Bull period:

Mid-August to September; December

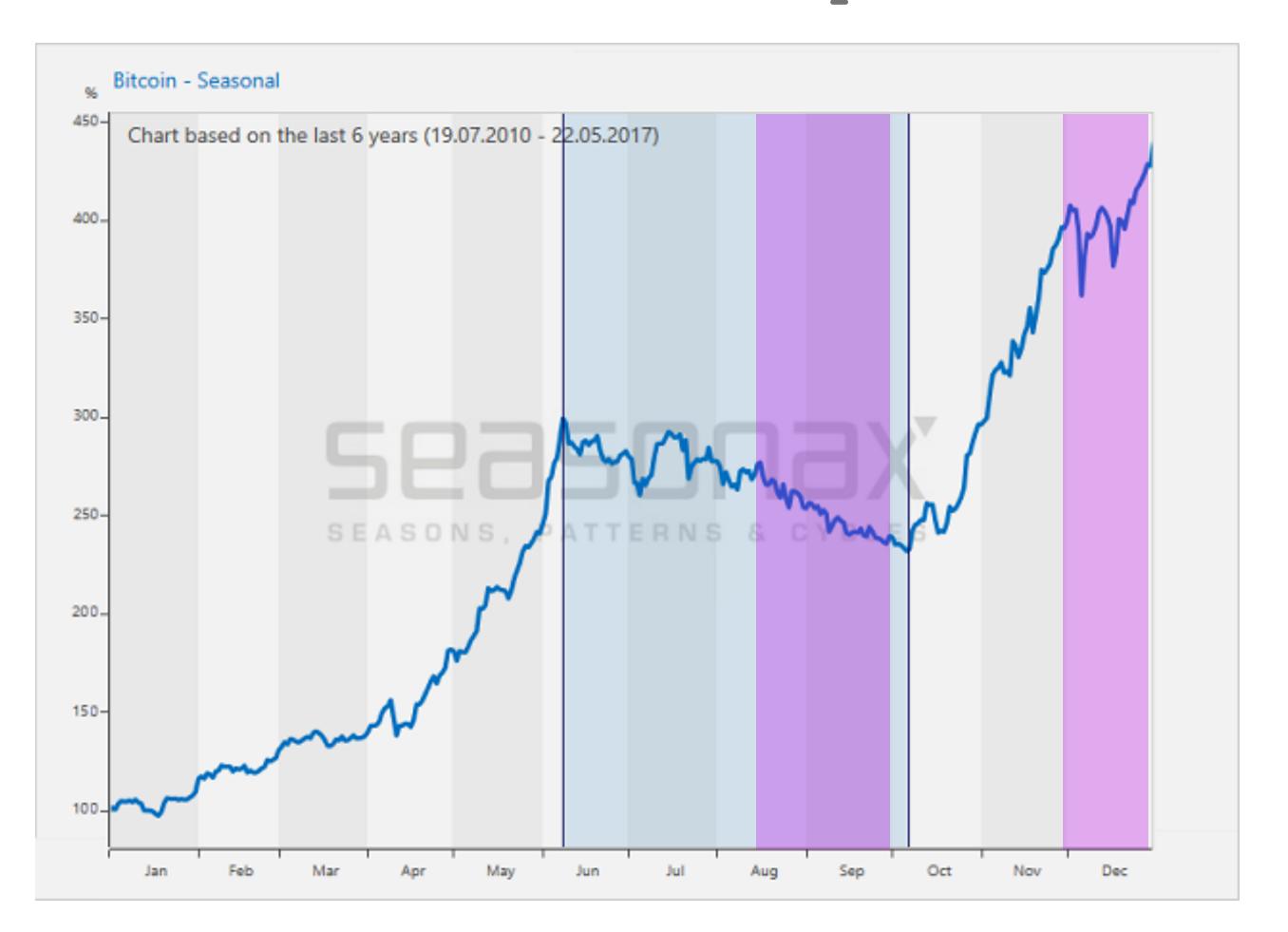
#### Bear period:

Rest of the year



## First trading rule: Buy low, sell high

The <u>unique</u> seasonality of tuition fee payments enables <u>MoJambo</u> to position itself well in the currency market.



#### Trading strategy

Sell position in June: to prepare enough liquidity for tuition fee payouts

Buy position in Aug-Sept: when tuition remittances come in

Profit-taking in December: to prepare liquidity for 2<sup>nd</sup> semester tuition payouts

Buy position in January: using 2<sup>nd</sup> semester tuition remittances



## Cost

- Due to seasonality of the business, MoJambo operates in line with the school year.
- Full-scale operations from June to January
- Minimal operations from February to May
- Staggered operation system allows for cost flexibility



# Staffing requirements

### Full-scale operation (9)

- 4 Currency traders
   (2 UK-based, 2 Africa-based)
- 2 Developers

   (1 in-charge of systems;
   1 in-charge of mobile)
- 1 Marketing Manager (Africa-based; liaison with schools)
- 2 Executives
   (Can do most functions if not all; attends meetings with investors)

### Minimal operation (5.5)

- 1 Currency trader
   (0.5 UK-based, 0.5 Africa-based)
- 1 Developer
   (0.5 in-charge of systems;
   0.5 in-charge of mobile)
- 0.5 Marketing Manager (Part-time; answers emails)
- 1 Accountant (To reconcile books)
- 2 Executives
   (Can do most functions if not all; attends meetings with investors)

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