An Analysis of Southeast Asian Budget Travel



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Focus Questions

This analysis uses data scraped from Hostelworld.com on May 8, 2020. The data includes properties from all 11 Southeast Asian nations and Hong Kong.

- Analysis Questions:
 - What are the best SE Asian countries for budget travellers?
 - What do budget travellers care about in accommodation?
- Business Implications:
 - Which countries should we promote to budget travellers?
 - How can hostels meet their customers priorities?

Value Score

- Budget travellers want a great experience that won't break the bank.
- We need a measure for finding the best destinations for budget travellers.
- Value of a Property = Overall Rating / Price Per Night

Top Hostels by Value								
Name	City	Country	Price (USD)	Reviews	Rating	Value (Rating/USD)		
High Tide Kampot	Kampot	Cambodia	3	198	9	3.000		
Kims Homestay	Hue	Vietnam	3	57	9	3.000		
Hue Melody Hostel	Hue	Vietnam	3	207	8.9	2.967		
The Nomad House	Koh Phangan	Thailand	3.09	144	9	2.913		
The Light Villa Hoi An	Hoi An	Vietnam	3.5	62	9.6	2.743		
Coast 23 Hostel	Koh Rong Samloem	Cambodia	3	89	8.1	2.700		
Shark Hostel	Hue	Vietnam	3.5	141	9.3	2.657		
Yolo Hostel	Siem Reap	Cambodia	3	116	7.9	2.633		
168 Chiangmai Guesthouse	Chiang Mai	Thailand	3.55	354	9.3	2.620		
Ivy Guesthouse	Siem Reap	Cambodia	3.5	355	9.1	2.600		
Dancing Elephant Beach Club	Koh Phangan	Thailand	3.09	803	8	2.589		



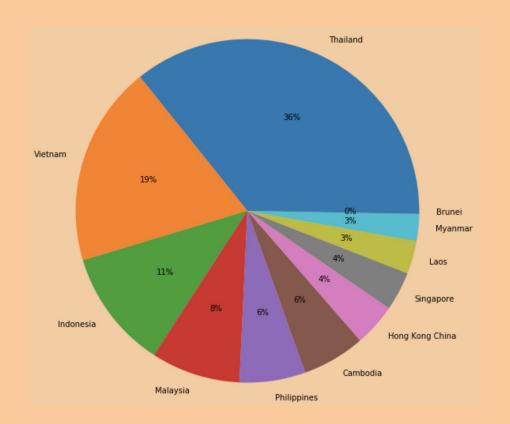




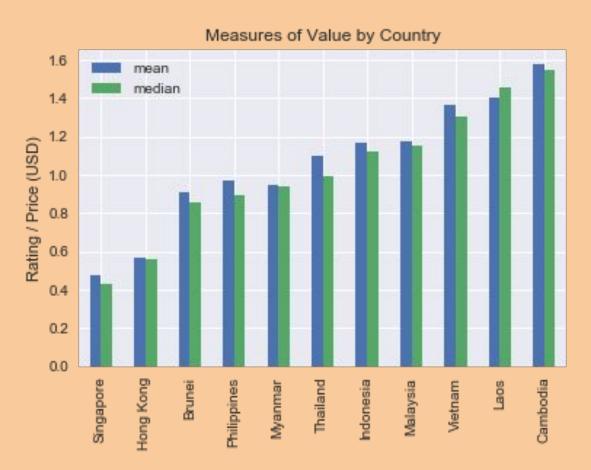
Total Properties by Country

Country	Properties			
Thailand	507			
Vietnam	268			
Indonesia	159			
Malaysia	119			
Philippines	88			
Cambodia	84			
Hong Kong China	57			
Singapore	52			
Laos	44			
Myanmar	36			
Brunei	4			

^{*}Only includes properties with >20 reviews

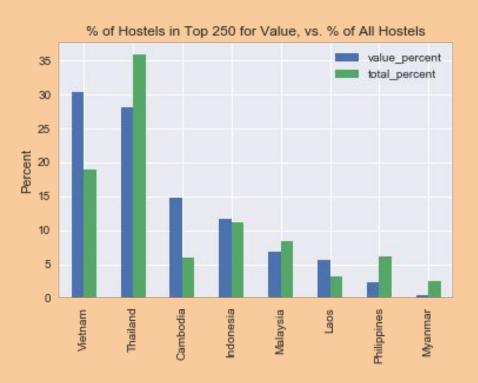


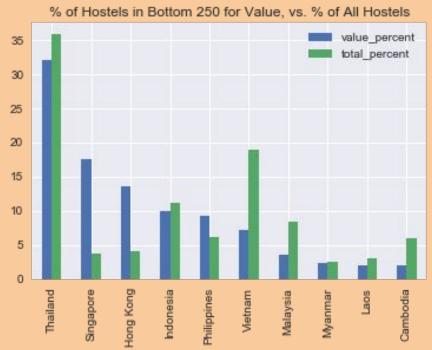
Value of an Experience



Top 250 and Bottom 250 by Value

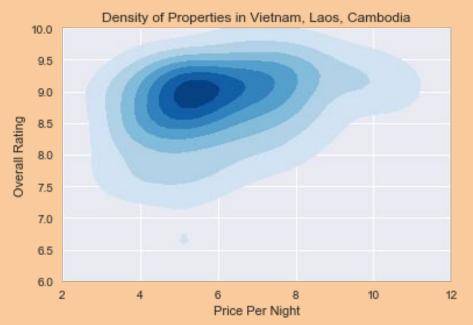
- For each country, how many hostels appear in the Top/Bottom 250 hostels by Value?
- How does that compare to that country's percent of hostels in the full dataset?





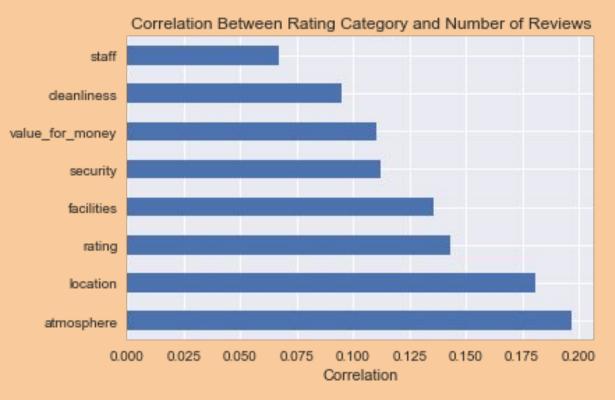
The Budget Traveller Trio

- Vietnam, Laos and Cambodia each have disproportionately high Value scores.
- Easy and cheap border crossings (ex: Ho Chi Minh City to Phnom Penh for \$8 by bus) means a budget traveller can loop these three into one long trip.
- Budget traveller's haven great experiences for low prices.





Hostel Guest Priorities



- Hostelworld allows guests to provide component ratings for each property, to highlight where the property excelled (or didn't).
- This chart finds the correlations between each component rating and a measure of popularity number of reviews.
- The correlations are not very strong, but it is worth noting that the Atmosphere rating had the highest correlation, about 3x the correlation for Staff.

Sentiment Analysis on Listing Description

- Each property has a description which introduces potential guests to what that hostel is all about.
- This chart tracks the polarity
 (how positive/negative/neutral is
 the language) of the descriptions
 for each property, versus the
 same measure of popularity number of reviews.
- Conclusion hostels should be positive and upbeat in their descriptions, but maybe not excessively.

