

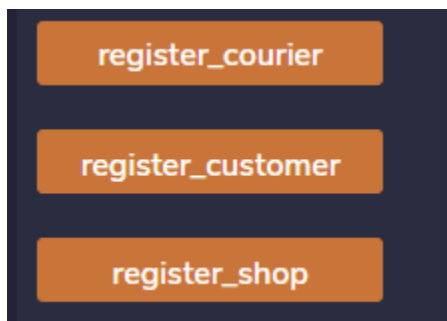
## Description of the project

### Online Shopping

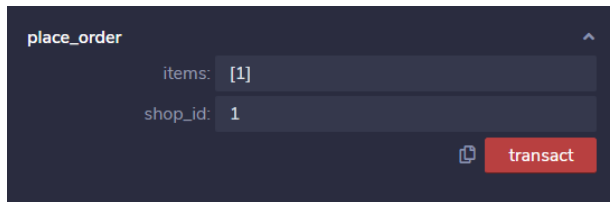
The motivation for choosing this project idea lies in the fact that sometimes you cannot be sure that a pre-paid order will arrive (AliExpress). Our solution makes sure that the shop and delivery firm will collect their money only after the customer receives his order.

To compile and deploy the contract we used Remix with JavaScript VM and the 0.4.26 compiler version. To verify that the contract works, we follow the next steps:

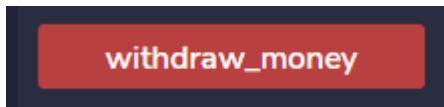
1. We register the shop, courier and customer.



2. We place an order with the following parameters:



3. The customer withdraws the money for the order.



4. The shop accepts the order with id 1.



5. The courier accepts the delivery for order with id 1.

accept_delivery	1	▼
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6. The shop packs the clothes.

pack_clothes	1	
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7. The courier collects the clothes.

collect_clothes	1	
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8. The courier delivers the clothes.

deliver_clothes	1	
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9. The customer confirms the clothes arrival.

confirm_clothes_arrival		
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10. The courier collects the delivery fee and the shop collects the clothes fee.

collect_clothes_fee	1	▼
collect_delivery_fee	1	▼

11. The customer can rate the courier and the clothes

rate_clothes	3	▼
rate_courier	4	▼