Self Entrepreneur is a service that allows you to handle companies for manufacturing goods from other resources. This is being done through the KnowItAll web application which is an easy upgradeable application which is calculating prices and time needed to get the job done.

The first version that is used for every client should have:

1. Option to enter quantity and material (at least two). After the options are entered, the price and time should be calculated on click on a button. The user of the software should be able to accept the offer from the system.
   a. Would be great if the number of options can vary dynamically
2. There should be a listing of all the accepted offers, where on click on a button you should be able to see the requirement numbers, and the offer.
   a. The table should consist of number of offer, time to manufacture, price and status.
3. There should be a listing of all offers that were made. Also the users should be able to accept the offer later from this table.
   a. The table should consist of number of offer, time to manufacture and price.

The current prices are the next:

- Wood = 2.5
- Sand = 4
- Water = 2
- Plastic = 4.8
- Iron = 3.3
- Copper = 5.1
- Cotton = 2.95

The formula for the price is simple addition, with few rules. When there is cotton, there must 3:1 water, and when there is sand there must be 2:1 water.

The time is based on the Price and quantity.

The rules about the price are:

- When the price is <= 10, the time is less than one day
- When the price is > 10 and <=25 the time is one week
- When the price is > 25 <= 100 the time is one month and fifteen days
- When the price is > 100 the time is six months

The rules about the quantity are:

- When the quantity is <= 3 don't add any time
- When the quantity is > 3 and <=12 add 3 days
- When the quantity is > 12 and <= 50 add three weeks
- When the quantity is > 50 add two months

Note: Please focus on the architecture, principles, and understandability of code.