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Welcome to the test assignment

- Create a fake payment page following the wireframes on the next 2 pages.
- The Frontend must be done using **Angular2** or **ReactJS** and the backend using a Python service.
- Please create good structures in the code, that will be part of the review.
- All actions on the page should be checked for correctness using the API.
- Ask questions if you have any or give ideas how to do things better.
- Write some documentation how to test the code on Mac or Linux PC.

Good luck!



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Billing

Product scanner

Number of products

Total number of products to scan.

Off (\$0) 100 (\$50) 200 (\$75) 500 (\$150) 1000 (\$250)



1 2 (2x) 4 (3x) 8 (5x) 30 (15x)

Crawls per month

How often should the product be scanned per month.



1 $\$150 \times 2 = \300 / month

Account connector

Connected accounts

Total number of connected accounts

Off (\$0) 1 (\$10) 2 (\$17.50) 5 (\$30) 10 (\$50)



2 $\$17.50$ / month

Grand total: **\$317.50** / month

3

Cancel

Update plan

Product scanner and Account connector are separate tools for which should be billed.

Create an appropriate structure on the backend side.

(a) When a slider is updated, the total amounts are updated too in (1), (2) and (3).

(b) Every update is sent to the API to be validated.

When **Update plan** is clicked, the data should be sent to the backend API, wait for 2 seconds and return OK.

During the wait the buttons should be disabled to no allow double clicks.

Click



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Billing

Product scanner

Number of products

Total number of products to scan.

Off (\$0) 100 (\$50) 200 (\$75) 500 (\$150) 1000 (\$250)



1 2 (2x) 4 (3x) 8 (5x) 30 (15x)

Crawls per month

How often should the product be scanned per month.



$\$50 \times 2 = \100 / month

You have more than 100 products. Correct this first.

If number of products ≤ 200 is selected, then the API returns an error and the **Update plan** is disabled.

Account connector

Connected accounts

Total number of connected accounts

Off (\$0) 1 (\$10) 2 (\$17.50) 5 (\$30) 10 (\$50)



$\$17.50$ / month

Click here is not allowed because of the 100-product limit.

Check must also be done server side if somehow the click happend.

Grand total: $\$117.50$ / month

Cancel

Update plan

Click