Web data extraction Requirement document

Suggested Code Policy:

1. Copy the Project folder structure from bellow github link.

<https://github.com/hackathonScrapping/BANK.git>

1. Use Python(Mandatory) with BeautifulSoup, Scrapy and Selenium (Feel free to use any other Python libraries)
2. Store Scrapped data with provided file name and CSV format.

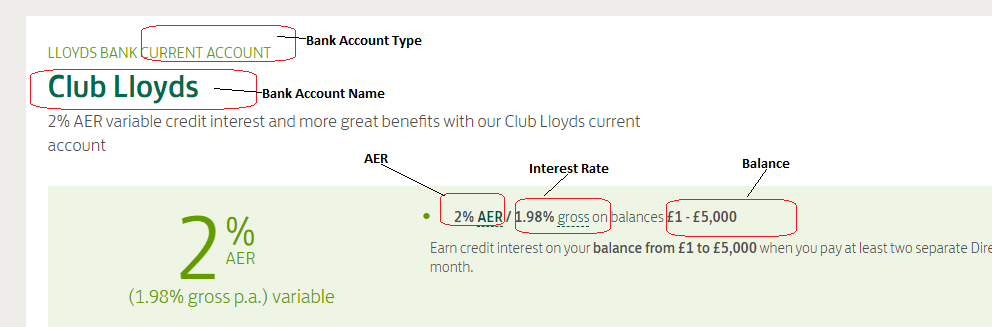
Work 1:

**Scarped Data Format (File Name - Llyods\_Data\_Deposit\_<YYYY\_MM\_DD>.csv)**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | Bank Name | Product Type | Product Name | Bank Offer | Account  Opening Balance | Minimum  Balance | Maximum Balance | Rate % | AER % |
|  |  | Offline |  |  |  |  |  |  |  |
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**Savings Account – PDF**

[**https://www.lloydsbank.com/current-accounts/all-accounts.asp**](https://www.lloydsbank.com/current-accounts/all-accounts.asp)

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Work 2: Mortgage Rates

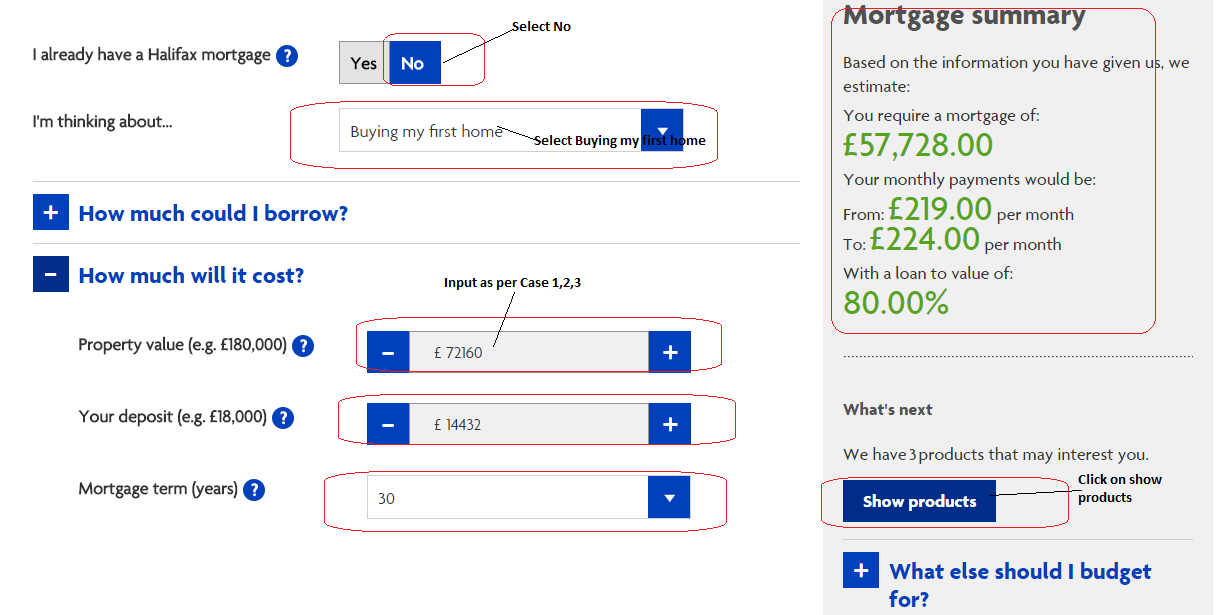
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Date | Bank Name | Product Type | Product Name | Loan amount | Mortgage Amount | Interest Tenor | Interest type | Rate % | APRC % |
|  |  | Offline |  |  |  |  |  |  |  |
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https://www.halifax.co.uk/mortgages/mortgage-calculator/calculator/

Case 1: Property Value: 72,160; Your deposit: 14432

Case 2: Property Value: 216,480; Your deposit: 43296

Case 2: Property Value: 360,800; Your deposit: 72160



Click on Show products and rates

<https://www.halifax.co.uk/mortgages/mortgage-calculator/calculator/#p:results>

