**DAILY ASSESSMENT FORMAT**

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| **Date:** | **06-06-2020** | **Name:** | **Dhanya Shetty** |
| **Course:** | **DIGITAL DESIGN USING HDL** | **USN:** | **4AL17EC026** |
| **Topic:** | **1.FPGA EMBEDDED DESIGN** | **Semester & Section:** | **6th A** |
| **Github Repository:** | **Dhanya Shetty\_026** |  |  |

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| **FORENOON SESSION DETAILS** |
| C:\Users\Hp\Desktop\report\Screenshot_20200606-185131.png  **C:\Users\Hp\Desktop\report\Screenshot_20200606-185112.png**  **C:\Users\Hp\Desktop\report\Screenshot_20200606-190222.png**  C:\Users\Hp\Desktop\report\20200606_193435.jpg  C:\Users\Hp\Desktop\report\20200606_193446.jpg |
| |  |  |  | | --- | --- | --- | | **Date: 06June2020** |  | **Name: Dhanya Shetty** | | **Course: Python** |  | **USN:4AL17EC026** | | **Topic: section 29**  **Scrape Real Estate Property Data from the web** |  | **Semester & Section:6th A** | |
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| **AFTERNOON SESSION DETAILS** | |
| Image of sessionsC:\Users\Hp\Desktop\report\06june11111py.PNG  C:\Users\Hp\Desktop\report\06june2222.PNG  C:\Users\Hp\Desktop\report\06june3333py.PNG  **Scraping real estate** listings would mean setting up **web** crawlers to **scrape** the desired **data** points held in **real estate websites** and other sources like digital classifieds. The bots would fetch this **data** and the information will be transformed into a structured format that enables analytics  **Web Scraping in Real Estate: The Ultimate Tool for a Realtor**  There was a time when real estate dealings were discrete, paper-based operations done on a one to one basis. With the rise of the internet and every industry finding its way into it, real estate began to realize its true potential on the web. There is no denying the fact that [**the internet is the most useful tool at a seller’s disposal.**](https://blog.datahut.co/data-scraping-in-real-estate-transform-housing-industry/)  With a large number of potential buyers online, realtors find the internet an excellent source to advertise property listings, hereby automating the whole process. Statistics suggest that 40% of buyer’s inquiries stem from internet advertisements and nine out of ten people use the internet to search for property. Moreover, the same property can be enlisted on numerous sites to increase traffic and the corresponding chance of a sale.  This implies endless opportunities for a realtor. But [**harnessing relevant data out of big data**](https://blog.datahut.co/data-scraping-in-real-estate-transform-housing-industry/) to a non-technical realtor is like looking for a needle in a haystack. The web has a staggering amount of information leading to a plethora of choices and comparisons can lead to significant confusion, making it difficult to fathom and make sense of.  **Web Scraping in real estate to the rescue**  [**Web scraping**](https://blog.datahut.co/web-scraping-at-large-data-extraction-challenges-you-must-know/)is the process of sorting through overwhelming amounts of data, refine the user’s searches and provide a list of relevant information. In a realtor’s case, it is the go-to tool for organized property listings. Scraping the web provides parameters which the realtor can further study to determine sales and prospective buyers. Parameters extracted by web scraping are:   * Size * Property type * Location * Sale price * Size * Amenities * Monthly rental price * Parking spaces * Agent contact * This information is displayed   **Report – Report can be typed or hand written for up to two pages.**  **C:\Users\Hp\Desktop\report\PYTHON CERTIFICATE.PNG** | |
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