**Java Full Stack Development**

**Skilling-3**

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1. Hermione wants to know more about XML before attending classes. So, she visited professors and each of them gave her some questions regarding XML.

a. As Hermoine requested Professor Trelawney he gave her a task to check the OWL test papers. He asked her to check the XML written by a student in Owl’s test and correct it according to XML syntax rules help her out in doing this task

<?xml version="1.0" encoding="UTF-8">

<Diary>

<Monday>

<Monday date=”31 “July”” year=1994/>

<name>Harry Potter</name>

<Heading>My birthday</heading>

<body>Aunt Marge spoiled my day. <body><! --My-- notes -->

</Diary>

</Monday>

**Code Screenshot:**

Graphical user interface, text, application

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated**Output Screenshot:**

Graphical user interface, text, application

Description automatically generatedb. Then Hermione went to Professor Rubeus Hagrid who gives his utmost care for his magical creatures. As We cannot predict the weather in Hogwarts, she was asked to Create a well-formed XML for reporting weather forecasts in the wizarding world from Monday to Saturday for Professor Rubeus Hagrid to provide shelter for his magical creatures. Write the place, date, report, and add an internal dtd to validate the elements.

Graphical user interface, text, application, Word

Description automatically generated

**Output Screenshot:**

Graphical user interface, text, application, email

Description automatically generated

c. She is much more excited after completing the task given by Professor Trelawney. Then she visited A wizarding bank that wants to store some data regarding wizards and goblins. Hogwarts is a place where almost every person knows everything, the wizarding bank staff came to know that Hermione is studying XML, so they requested her to Create a well-formed XML for displaying the details of the wizards and goblins of the bank and provide some additional information about the details like gender, address etc. and link to the CSS stylesheet.

Graphical user interface, text, Word

Description automatically generatedGraphical user interface, text, application

Description automatically generated**Code Screenshot:**

Graphical user interface, text, application

Description automatically generated**CSS File:**

Table

Description automatically generated**Output Screenshot:**