**CODE:-**

**File Name: - employee.dtd**

<!ELEMENT company (employee+)>

<!ELEMENT employee (username,password,firstname,lastname,gender,email,position,salary,contact)>

<!ELEMENT username (#PCDATA)>

<!ELEMENT password (#PCDATA)>

<!ELEMENT firstname (#PCDATA)>

<!ELEMENT lastname (#PCDATA)>

<!ELEMENT gender (#PCDATA)>

<!ELEMENT email (#PCDATA)>

<!ELEMENT position (#PCDATA)>

<!ELEMENT salary (#PCDATA)>

<!ELEMENT contact (#PCDATA)>

**File Name: - employee.xml**

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

<?xml-stylesheet type="text/xsl" href="employee.xsl"?>

<!DOCTYPE company SYSTEM "employee.dtd">

<company>

<employee>

<username>Akash123</username>

<password>akash123</password>

<firstname>Akash</firstname>

<lastname>Mete</lastname>

<gender>Male</gender>

<email>akashmete129@gmail.com</email>

<position>Software Developer</position>

<salary>9.5lpa</salary>

<contact>+91 7051794388</contact>

</employee>

<employee>

<username>AlexWest</username>

<password>alex123</password>

<firstname>Alex</firstname>

<lastname>West</lastname>

<gender>Female</gender>

<email>alex123@gmail.com</email>

<position>Software Developer</position>

<salary>8.5lpa</salary>

<contact>+91 9335784511</contact>

</employee>

<employee>

<username>BarryAllen</username>

<password>barry123</password>

<firstname>Barry</firstname>

<lastname>Allen</lastname>

<gender>Male</gender>

<email>barryallen@gmail.com</email>

<position>Frontend Developer</position>

<salary>7.5lpa</salary>

<contact>+91 7834918230</contact>

</employee>

<employee>

<username>JohnDoe</username>

<password>johndoe123</password>

<firstname>John</firstname>

<lastname>Doe</lastname>

<gender>Male</gender>

<email>johndoe@example.com</email>

<position>Marketing Manager</position>

<salary>12lpa</salary>

<contact>+91 9934671209</contact>

</employee>

<employee>

<username>JaneSmith</username>

<password>janesmith456</password>

<firstname>Jane</firstname>

<lastname>Smith</lastname>

<gender>Female</gender>

<email>janesmith@example.com</email>

<position>Human Resources Manager</position>

<salary>10lpa</salary>

<contact>+91 9091293801</contact>

</employee>

<employee>

<username>BobJohnson</username>

<password>bob123</password>

<firstname>Bob</firstname>

<lastname>Johnson</lastname>

<gender>Male</gender>

<email>bob.johnson@example.com</email>

<position>Software Engineer</position>

<salary>9lpa</salary>

<contact>+91 7722012983</contact>

</employee>

</company>

**File Name: - employee.xsl**

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

<xsl:stylesheet version="1.0" xmlns:xsl="http://www.w3.org/1999/XSL/Transform">

<xsl:template match="/">

<html>

<head>

<title>XML-14K15A0501</title>

</head>

<body>

<style>

table {

border-collapse: collapse;

width: 100%;

}

th {

font-size: 18px;

color: blue;

border: 1px solid black;

padding: 8px;

text-align: left;

}

tr:nth-child(even) {

background-color: #f2f2f2;

}

th:hover{

background-color: black;

color:white;

}

tr:hover {

background-color: black;

color:white;

}

td {

border: 1px solid black;

padding: 8px;

vertical-align: top;

}

td.salary {

text-align: right;

}

</style>

<table>

<tr>

<th>Username</th>

<th>Password</th>

<th>First Name</th>

<th>Last Name</th>

<th>Gender</th>

<th>Email</th>

<th>Position</th>

<th>Salary</th>

<th>Contact</th>

</tr>

<xsl:for-each select="company/employee">

<tr>

<td>

<xsl:value-of select="username" />

</td>

<td>

<xsl:value-of select="password" />

</td>

<td>

<xsl:value-of select="firstname" />

</td>

<td>

<xsl:value-of select="lastname" />

</td>

<td>

<xsl:value-of select="gender" />

</td>

<td>

<xsl:value-of select="email" />

</td>

<td>

<xsl:value-of select="position" />

</td>

<td class="salary">

₹<xsl:value-of select="salary"/>

</td>

<td>

<xsl:value-of select="contact" />

</td>

</tr>

</xsl:for-each>

</table>

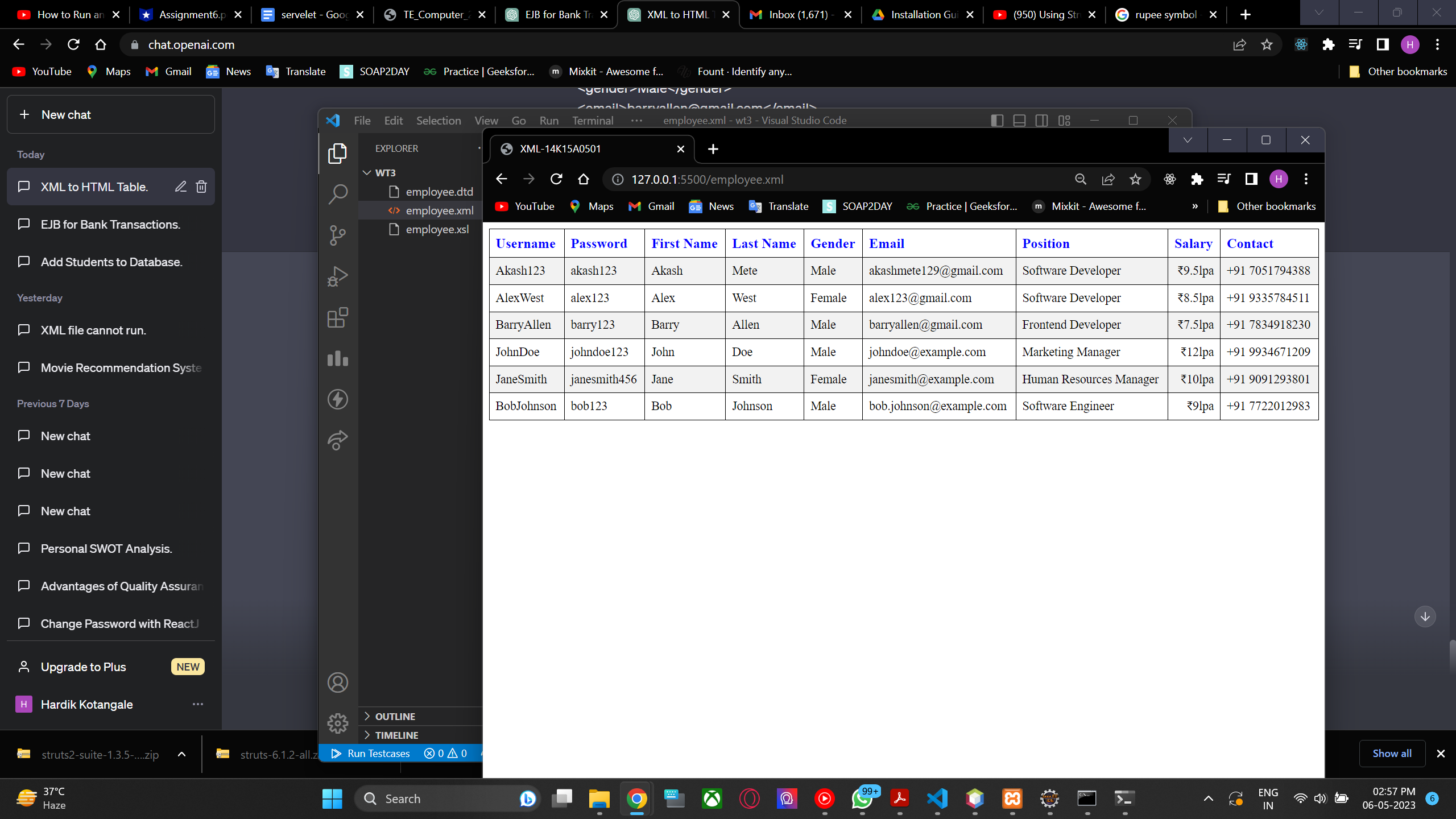
</body>

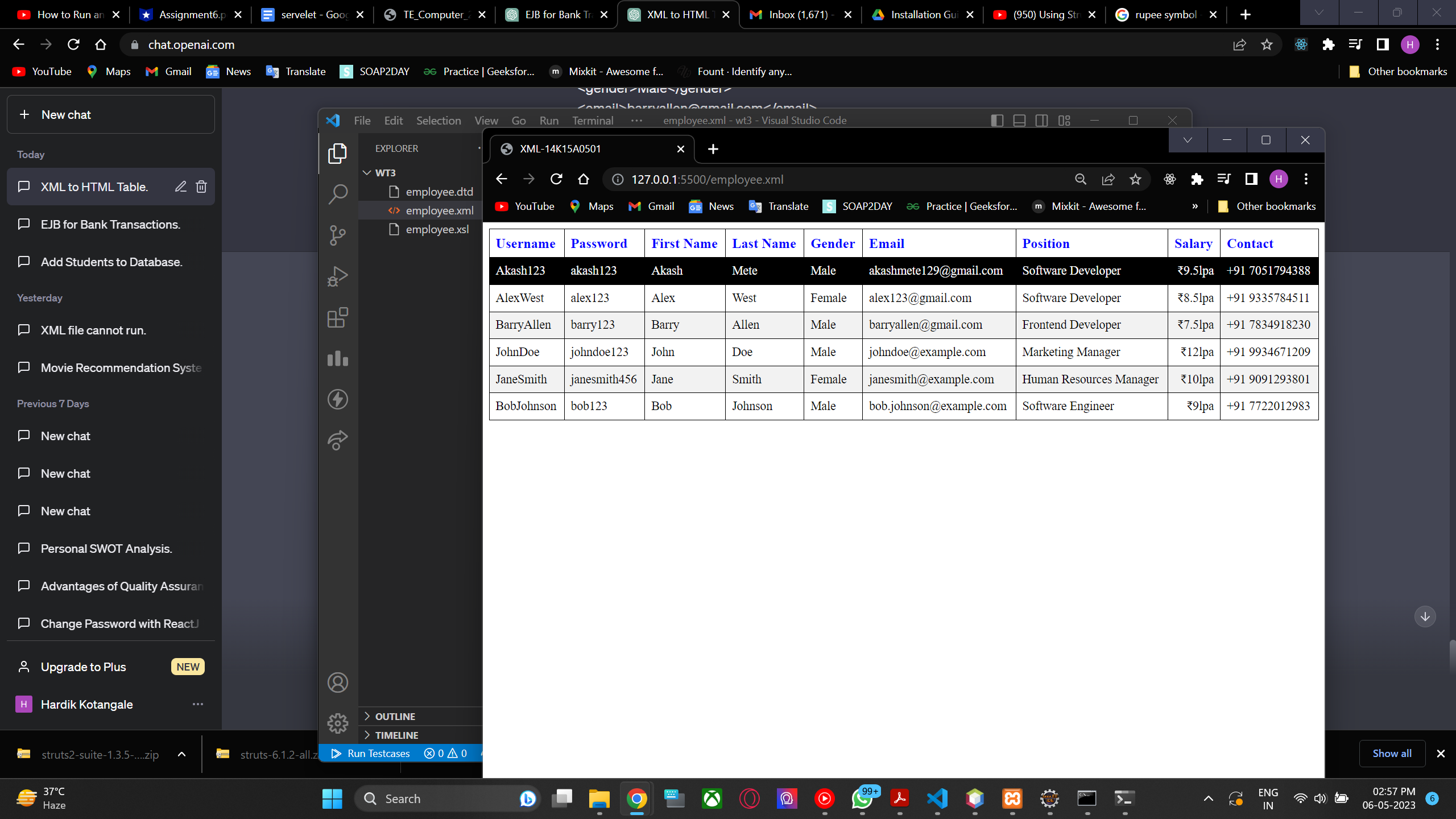
</html>

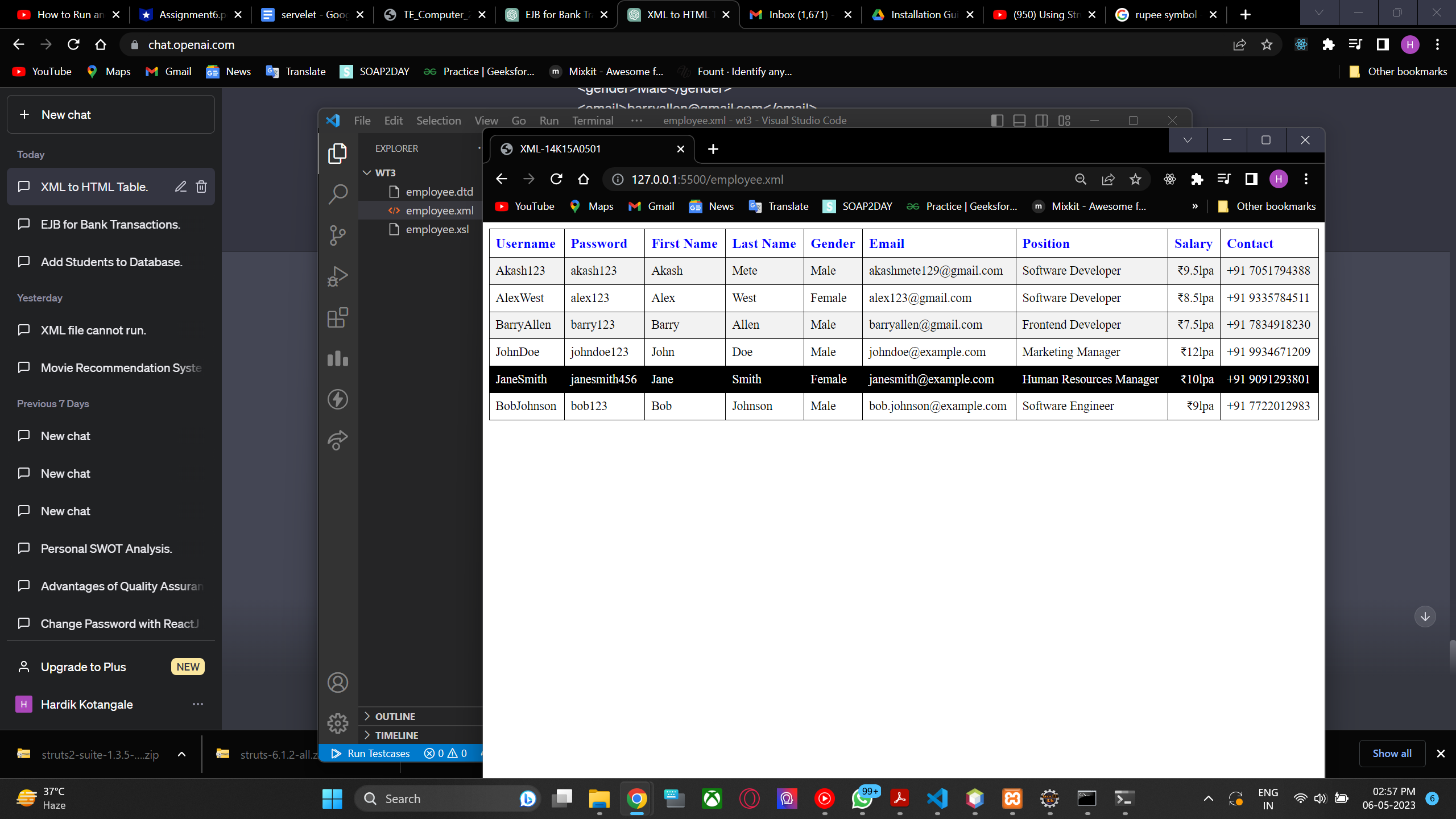
</xsl:template>

</xsl:stylesheet>

**OUTPUT:-**

****

****

****