



FACULTY OF INFORMATION AND COMMUNICATION TECHNOLOGY

TECH105, WIRELESS INTERNET APPLICATION

Title : **WML Login & XML Resume Group Project**

Due Date : **Week 12**

Semester/Year : **Year 3, Semester 1**

Lecturer : **Mr. Owens Collins-Cole**

Class : **BICT2201**

| NO. | Name | Surname | ID | SIGN |
|-----|------------------|---------|-----------|------|
| 1. | Ibrahim Pateh | Bah | 905002467 | |
| 2. | Abdul Rahim | Bah | 905002579 | |
| 3. | Gabriel Davidson | Thorley | 905002170 | |
| 4. | Johanes M. | Kanu | 905002423 | |
| 5. | Mohamed Mahdi | Bah | 905002251 | |

Academic Honesty Policy Statement

We, hereby attest those contents of this attachment are my own work. Referenced works, articles, art, programs, papers or parts thereof are acknowledged at the end of this paper. This includes data excerpted from CD-ROMs, the Internet, other private networks, and other people's disk of the computer system.

Submitting Person's Signature :

Date:

(If submission is for a group work, all students' names MUST appear above and put down their signatures here)

LECTURER'S COMMENTS/GRADE:

for office use only upon receive

Remark

DATE :

TIME :

RECEIVER'S NAME :

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Introduction

Wireless markup language (WML) is a markup language for wireless devices with limited processing capability that use the Wireless Application Protocol (WAP). WML, like HTML, is a markup language that renders content for desktop browsers. It also renders content for wireless devices that lack processing power. This is accomplished by defining the protocol stack as well as WWW-based Internet access for wireless devices. WAP sites, like HTML-based sites, are also written in WML.

WML is intended to address issues such as small display size, limited user input capabilities, narrowband network connections with high latency, limited memory and computational processing power, and so on.

Resume

Ibrahim Pateh Bah's Resume



Personal Details

Address: 8 Hill Cot Road
Phone: +23230855861
Email: ibrahimpatehbah@gmail.com
or
ibrahimpateh@outlook.com
LUCT ID: 905002467

Skills

1. Web Developer (LAMP Stack Developer)
2. Windows Desktop developer
3. SQL Database Administrator and Developer
4. Computer Hardware Technician
5. Mobile Application Developer (Hybrid Application)

MR. IBRAHIM PATEH BAH

Education

| Date | Institutes | Level |
|-------------|--|--------------------|
| 2001- 2005 | Edval Preparatory Primary School | Infantry - class 3 |
| 2005 - 2008 | Tower Hill Municipal Primary School | Class 4 - Class 6 |
| 2008 - 2011 | Albert Academy Junior Secondary School | JSS 1 - JSS 3 |
| 2011 - 2015 | Albert Academy Senior Secondary School | SSS 1 - SSS 4 |

Experience

| Date | Institutes | Designation |
|------------|--|---------------|
| 2018- 2020 | American College of Science and Technology | Web Developer |
| 2020-2021 | Sensi Innovation Tech Hub | IT Technician |

Achievement

| Date | Institutes | Certificate |
|------|--------------------------------------|-------------|
| 2012 | Katakan Children Martial Art Academy | Red Belt |
| 2018 | Solo Learn Academy | HTML |
| 2018 | Solo Learn Academy | PHP |
| 2018 | Solo Learn Academy | JQUERY |
| 2018 | Solo Learn Academy | JAVASCRIPT |

References

1. Mr. Collins-Cole: Lecturer, at Limkokwing University of Creative Technology Sierra Leone
2. Mr. Ibrahim Kande Kamara: Lecturer +23279160036 at American College of Science and Technology
3. Sololearn Academy: www.sololearn.com /info@sololearn.com
4. Sensi Idrissa Marshall: Katakan Children Martial Art Academy +2327726348

Mohamed Mahdi Bah's Resume

| Mr. Mohamed Mahdi Bah | | |
|---|---|---------------------------------------|
| Education | | |
| Date | Institutes | Level |
| 1997- 2003 | Pentecostal Primary School | Class 1 - class 6 |
| 2003 - 2007 | International Islamic Secondary School | JSS 1 - JSS 3 |
| 2007 - 2010 | St Edwards Senior Secondary School | SSS 1 - SSS 3 |
| Experience | | |
| Date | Institutes | Designation |
| 2014- 2017 | Quaker Peace Foundation | Network Administrator |
| 2017-2019 | Tees Mall | IT Technician |
| 2019-2020 | Cockrill Perpartory and Junior Secondary School | IT Teacher |
| Achievement | | |
| Date | Institutes | Certificate |
| 2012 | Silicon Pro IT Training Center | CompTIA N+ |
| 2018 | TrainingSoL IT Training Center | CompTIA A+ |
| 2018 | Njala University | HND Computer Hardware And Electronics |
| 2018 | Cousera | Google IT Support |
| References | | |
| 1. Mr. Collins-Cole: Lecturer, at Limkokwing University of Creative Technology Sierra Leone | | |
| 2. Mr. Dura Dauda Kamara: Founder of Quaker Peace Foundation +23232952020 | | |
| 3. Cousera: www.cousera.com | | |

Johanes M. Kanu's Resume

| Mr. Johannes Musa Kanu | | |
|---|---------------------------------------|--------------------|
| Education | | |
| Date | Institutes | Level |
| 2001- 2007 | Methodist Primary School | Class 1 - class 6 |
| 2007 - 2010 | Saint Raphael's Secondary School | JSS 1 - JSS 3 |
| 2010 - 2016 | Dele Peddle International High School | SSS 1 - SSS 4 |
| Experience | | |
| Date | Institutes | Designation |
| 2017- 2018 | Life After Diamonds, Kono | Lead Researcher |
| 2021-2022 | Sierra Leone Chesterton Center | Field Facilitator |
| Achievement | | |
| Date | Institutes | Certificate |
| 2007 | Emlizba Investment | Microsoft Package |
| 2009 | Access Media SL | Graphic Design |
| 2018 | Daford Dio Centre | Animation |
| References | | |
| 1. Mr. Collins-Cole: Lecturer, at Limkokwing University of Creative Technology Sierra Leone | | |

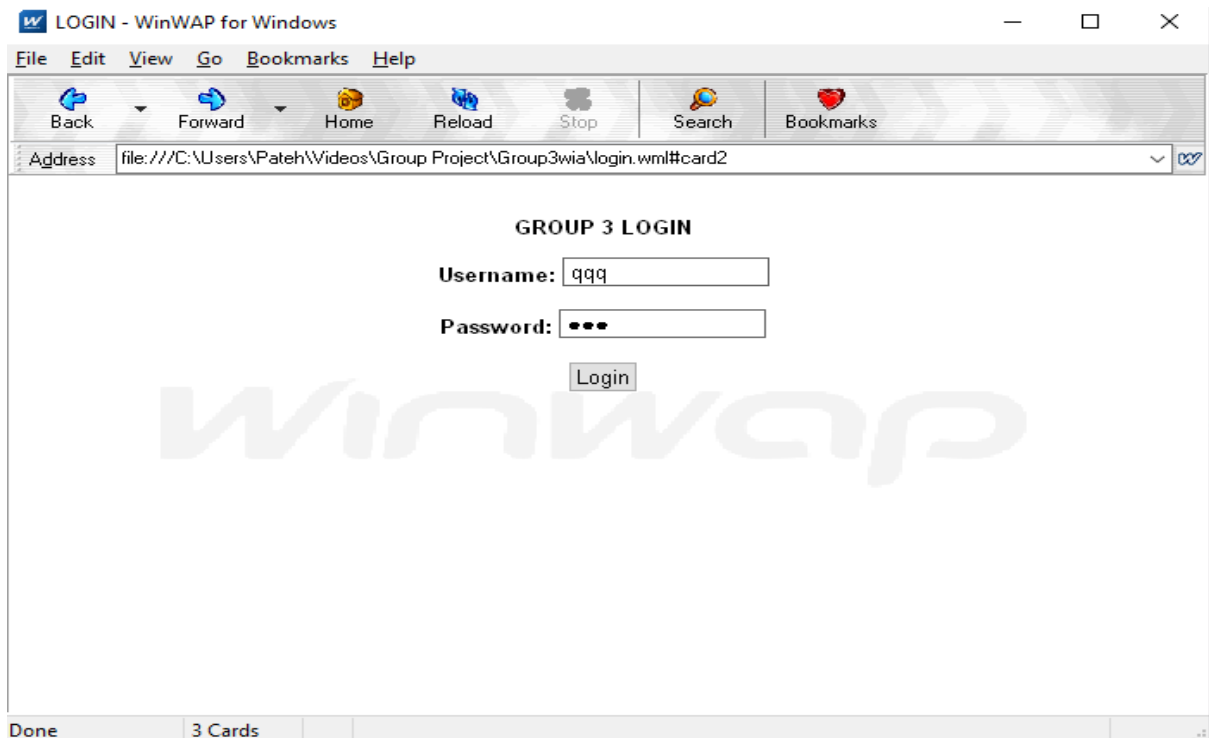
Abdul Rahim Bah's Resume

| <div><div>Group 3</div><div>Personal Details Address: New London Waterloo Phone: +23276351231 Email: bahabdurahim888@gmail.com LUCT ID: 905002579</div><div>Skills 1. Web Developer (LAMP Stack Developer) 2. Windows Desktop developer 3. SQL Database Administrator and Developer 4. Computer Hardware Technician 5. Mobile Application Developer (Hybrid Application)</div></div> | <div>MR. ABDUL RAHIM BAH</div> <div>Education<table><thead><tr><th>Date</th><th>Institutes</th><th>Level</th></tr></thead><tbody><tr><td>2000- 2004</td><td>DEC Gbindi Primary School</td><td>Infantry - class 3</td></tr><tr><td>2004 - 2007</td><td>DEC Gbindi Primary School</td><td>Class 4 - Class 6</td></tr><tr><td>2007 - 2010</td><td>Ahmadiyya Junior Secondary School</td><td>JSS 1 - JSS 3</td></tr><tr><td>2010 - 2014</td><td>Korea Presbyterian Senior Secondary School</td><td>SSS 1 - SSS 4</td></tr></tbody></table>Experience<table><thead><tr><th>Date</th><th>Institutes</th><th>Designation</th></tr></thead><tbody><tr><td>2018- 2020</td><td>American College of Science and Technology</td><td>Web Developer</td></tr><tr><td>2020-2021</td><td>Sensi Innovation Tech Hub</td><td>IT Technician</td></tr></tbody></table>Archivement<table><thead><tr><th>Date</th><th>Institutes</th><th>Certificate</th></tr></thead><tbody><tr><td>2011</td><td>Katakan Children Martial Art Academy</td><td>Red Belt</td></tr><tr><td>2017</td><td>Solo Learn Academy</td><td>HTML</td></tr><tr><td>2017</td><td>Solo Learn Academy</td><td>PHP</td></tr><tr><td>2017</td><td>Solo Learn Academy</td><td>JQUERY</td></tr></tbody></table>References<ol style="list-style-type: none">1. Mr. Collins-Cole: Lecturer, at Limkokwing University of Creative Technology Sierra Leone2. Mr. Ibrahim Kande Kamara: Lecturer +23279160036 at American College of Science and Technology3. Sololearn Academy: www.sololearn.com /info@sololearn.com4. Sensi Idrissa Marshall: Katakan Children Martial Art Academy +2327726348</div> | Date | Institutes | Level | 2000- 2004 | DEC Gbindi Primary School | Infantry - class 3 | 2004 - 2007 | DEC Gbindi Primary School | Class 4 - Class 6 | 2007 - 2010 | Ahmadiyya Junior Secondary School | JSS 1 - JSS 3 | 2010 - 2014 | Korea Presbyterian Senior Secondary School | SSS 1 - SSS 4 | Date | Institutes | Designation | 2018- 2020 | American College of Science and Technology | Web Developer | 2020-2021 | Sensi Innovation Tech Hub | IT Technician | Date | Institutes | Certificate | 2011 | Katakan Children Martial Art Academy | Red Belt | 2017 | Solo Learn Academy | HTML | 2017 | Solo Learn Academy | PHP | 2017 | Solo Learn Academy | JQUERY |
|--|---|--------------------|------------|-------|------------|---------------------------|--------------------|-------------|---------------------------|-------------------|-------------|-----------------------------------|---------------|-------------|--|---------------|------|------------|-------------|------------|--|---------------|-----------|---------------------------|---------------|------|------------|-------------|------|--------------------------------------|----------|------|--------------------|------|------|--------------------|-----|------|--------------------|--------|
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| 2004 - 2007 | DEC Gbindi Primary School | Class 4 - Class 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2007 - 2010 | Ahmadiyya Junior Secondary School | JSS 1 - JSS 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2010 - 2014 | Korea Presbyterian Senior Secondary School | SSS 1 - SSS 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2017 | Solo Learn Academy | HTML | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | Solo Learn Academy | PHP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2017 | Solo Learn Academy | JQUERY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

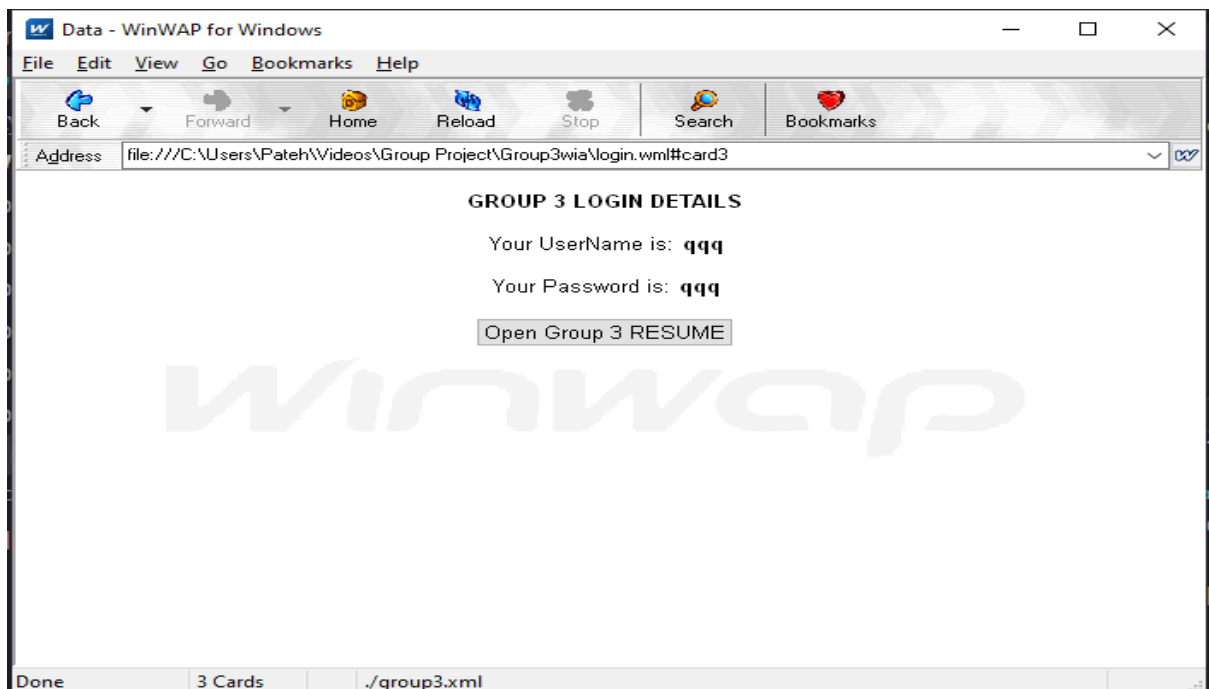
Gabriel Davidson Tholey's Resume

| <div><div>Group 3</div><div>Personal Details Address: 8 John Street Phone: +23231778685 Email: gabrieldavidsontholey@gmail.com LUCT ID: 905002170</div><div>Skills 1. Web Developer (LAMP Stack Developer) 2. Windows Desktop developer 3. SQL Database Administrator and Developer 4. Computer Hardware Technician 5. Mobile Application Developer (Hybrid Application)</div></div> | <div>MR. GABRIEL DAVIDSON THOLEY</div> <div>Education<table><thead><tr><th>Date</th><th>Institutes</th><th>Level</th></tr></thead><tbody><tr><td>2001- 2005</td><td>Edval Preparatory Primary School</td><td>Infantry - class 3</td></tr><tr><td>2005 - 2008</td><td>Tower Hill Municipal Primary School</td><td>Class 4 - Class 6</td></tr><tr><td>2008 - 2011</td><td>Albert Academy Junior Secondary School</td><td>JSS 1 - JSS 3</td></tr><tr><td>2011 - 2015</td><td>Albert Academy Senior Secondary School</td><td>SSS 1 - SSS 4</td></tr></tbody></table>Experience<table><thead><tr><th>Date</th><th>Institutes</th><th>Designation</th></tr></thead><tbody><tr><td>2018- 2020</td><td>American College of Science and Technology</td><td>Web Developer</td></tr><tr><td>2020-2021</td><td>Sensi Innovation Tech Hub</td><td>IT Technician</td></tr></tbody></table>Achievement<table><thead><tr><th>Date</th><th>Institutes</th><th>Certificate</th></tr></thead><tbody><tr><td>2012</td><td>Katakan Children Martial Art Academy</td><td>HTML</td></tr><tr><td>2018</td><td>Solo Learn Academy</td><td>PHP</td></tr><tr><td>2018</td><td>Solo Learn Academy</td><td>JQUERY</td></tr><tr><td>2018</td><td>Solo Learn Academy</td><td>JAVASCRIPT</td></tr><tr><td>2018</td><td>Solo Learn Academy</td><td></td></tr></tbody></table>References<ol style="list-style-type: none">1. Mr. Collins-Cole: Lecturer, at Limkokwing University of Creative Technology Sierra Leone</div> | Date | Institutes | Level | 2001- 2005 | Edval Preparatory Primary School | Infantry - class 3 | 2005 - 2008 | Tower Hill Municipal Primary School | Class 4 - Class 6 | 2008 - 2011 | Albert Academy Junior Secondary School | JSS 1 - JSS 3 | 2011 - 2015 | Albert Academy Senior Secondary School | SSS 1 - SSS 4 | Date | Institutes | Designation | 2018- 2020 | American College of Science and Technology | Web Developer | 2020-2021 | Sensi Innovation Tech Hub | IT Technician | Date | Institutes | Certificate | 2012 | Katakan Children Martial Art Academy | HTML | 2018 | Solo Learn Academy | PHP | 2018 | Solo Learn Academy | JQUERY | 2018 | Solo Learn Academy | JAVASCRIPT | 2018 | Solo Learn Academy | |
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| 2005 - 2008 | Tower Hill Municipal Primary School | Class 4 - Class 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2008 - 2011 | Albert Academy Junior Secondary School | JSS 1 - JSS 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2011 - 2015 | Albert Academy Senior Secondary School | SSS 1 - SSS 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2020-2021 | Sensi Innovation Tech Hub | IT Technician | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 2018 | Solo Learn Academy | PHP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018 | Solo Learn Academy | JQUERY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018 | Solo Learn Academy | JAVASCRIPT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2018 | Solo Learn Academy | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Login Screen for Group 3



After user Login it show the Username and Password of the Individual, when button is clicked it will open group3.xml file on the browser



Source Code for the Project

Source Code for the group3.xml file (i.e. Ibrahim Pateh Bah CV)

All group members have the Same Sample format code

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

<?xml-stylesheet type="text/css" href="group_3_style.css"?>

<cv>

<container>

<subcontainer>

<picture><text> <br/> <br/>Group 3</text></picture>

<br/><br/><br/><br/><br/><br/>

<header>Personal Details</header><br/> <br/>

<address>Address: 8 Hill Cot Road<br/></address>

<phone>Phone: +23230855861<br/></phone>

<email>Email: ibrahimpatehbah@gmail.com<br/>or <br/>
ibrahimpateh@outlook.com</email> <br/>

<id>LUCT ID: 905002467</id>

<header><br/> <br/><br/> <br/>Skills</header><br/> <br/>

<items>1. Web Developer (LAMP Stack Developer) <br/>
2. Windows Desktop developer <br/>
3. SQL Database Administrator and Developer<br/>
4. Computer Hardware Technician <br/>
5. Mobile Application Developer (Hybrid Application) <br/></items>

</subcontainer>

<subcontainer>

<name> MR. IBRAHIM PATEH BAH</name> <br/>

<header>Education</header>

<container>

<subcontainer>

<b>Date</b><br/>

<tdata>
```

2001- 2005

2005 - 2008

2008 - 2011

2011 - 2015

</tdata>

</subcontainer>

<subcontainer>Institutes

<tdata> Edval Preparatory Primary School

Tower Hill Municipal Primary School

Albert Academy Junior Secondary School

Albert Academy Senior Secondary School

</tdata>

</subcontainer>

<subcontainer>

Level

Infantry - class 3

Class 4 - Class 6

JSS 1 - JSS 3

SSS 1 - SSS 4

</subcontainer>

</container>

<header>Experience</header>

<container>

<subcontainer>

Date

<tdata>

2018- 2020

2020-2021

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 </subcontainer>
 <subcontainer>Institutes

 American College of Science and Technology

 Sensi Innovation Tech Hub
 </subcontainer>
 <subcontainer>
 Designation

 Web Developer

 IT Technician
 </subcontainer>
 </container>
 <header>Achievement</header>
 <container>
 <subcontainer>
 Date

 2012

 2018

 2018

 2018

 2018

 </subcontainer>
 <subcontainer>Institutes

 Katakan Children Martial Art Academy

 Solo Learn Academy

 Solo Learn Academy

 Solo Learn Academy

 Solo Learn Academy

 </subcontainer>
 <subcontainer>

Certificate

Red Belt

HTML

PHP

JQUERY

JAVASCRIPT

</subcontainer>

</container>

<header>References</header>

1. Mr. Collins-Cole: Lecturer, at Limkokwing University of Creative Technology Sierra Leone

2. Mr. Ibrahim Kandeh Kamara: Lecturer +23279160036 at

American College of Science and Technology

3. Sololearn Academy: www.sololearn.com /info@sololearn.com

4. Sensi Idrissa Marshall: Katakan Children Martial Art Academy

+2327726348

</subcontainer>

</container>

</cv>

CSS Source code for Group3.xml

```
container {
```

```
    display: flex;
```

```
    width: auto; }
```

```
container > subcontainer {
```

```
    background-color: #100b0b;
```

```
    margin: 10px;
```

```
    padding: 10px;
```

```
    width: auto;
```

```
    color: orangered; }
```

```
hr{
```

```
    width: 90px;
```

```
    height: 30px ;
```

```

    color: teal;  }

picture{
    background-color: black;
    border: 2px solid orangered;
    border-radius: 60%;
    display: inline-block;
    width: 55px;
    height: 50px;
    margin-left: 100px;
    padding: 40px;  }

text{
    color:white;
    padding: 80% 0% 0% 0%;
    margin-top: 90%;  }

header{
    font-family: Tahoma ;
    font-size: 20px;
    color: white;
    display: block;
    text-decoration:solid underline;
    font-weight: bolder;  }

br{  display: block;
    height: 5px;  }

container > trow{ font-weight: bold; }

B { font-weight: bolder;  }

name{ text-align: center;
    font-size: larger;
    font-weight: bolder;
    font-family: Tahoma;
    margin: 8% 0% 5% 30%;
    color: white;  }

```

Conclusion

The acronym XML stands for Extensible Markup Language. It is a text-based markup language derived from SGM (SGML). Unlike HTML tags, which specify how to display the data, XML tags identify the data and are used to store and organize it rather than specifying how to display it. XML will not replace HTML in the near future, but it will introduce new possibilities by incorporating many successful HTML features.

Data can be transferred between websites using the XML language. Because XML adds sophisticated data coding to Web sites, it aids businesses in integrating their information flows. By developing a single set of XML tags for all corporate data, information can be shared seamlessly among Web sites, databases, and other back-end systems. CSS can be used to style XML so that it can be rendered in a browser. Many tech companies, including Facebook, use XML as their front end (in combination with other technologies, such as JSX for Facebook, which is for JavaScript-XML). We also discovered that WML is an XML application, albeit one that is rapidly becoming obsolete.

References

Geeks for Geeks, 2022. *Displaying XML Using CSS*. [Online]
Available at: <https://www.geeksforgeeks.org/displaying-xml-using-css/?ref=lbp>
[Accessed 14 June 2022].

Tutorial Point, 2022. *XML - Overview*. [Online]
Available at:
https://www.tutorialspoint.com/xml/xml_overview.htm#:~:text=XML%20Usage%201%20XML%20can%20work%20behind%20the,customize%20your%20data%20handling%20needs.%20More%20items...%20
[Accessed 14 June 2022].

Wild, B. G. & E., 2022. *Résumé XML and DTD*. [Online]
Available at: <http://dret.net/lectures/xml-fall06/a/2/>
[Accessed 14 June 2022].