

Parakai Springs XSD Design Document

ISCG6420 Assessment 3: Group Project (30/10/2024 – S2-2024)

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

<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema">

  <xs:element name="areas">

    <xs:complexType>

      <xs:sequence>

        <xs:element name="area" maxOccurs="unbounded">

          <xs:complexType>

            <xs:sequence>

              <xs:element name="id" type="xs:int" />

              <xs:element name="top" type="xs:string" />

              <xs:element name="left" type="xs:string" />

              <xs:element name="width" type="xs:string" />

              <xs:element name="height" type="xs:string" />

              <xs:element name="cost" type="xs:int" />

              <xs:element name="capacity" type="xs:int" />

              <xs:element name="image" type="xs:string" />

              <xs:element name="available" type="xs:boolean" />

            </xs:sequence>

          </xs:complexType>

        </xs:element>

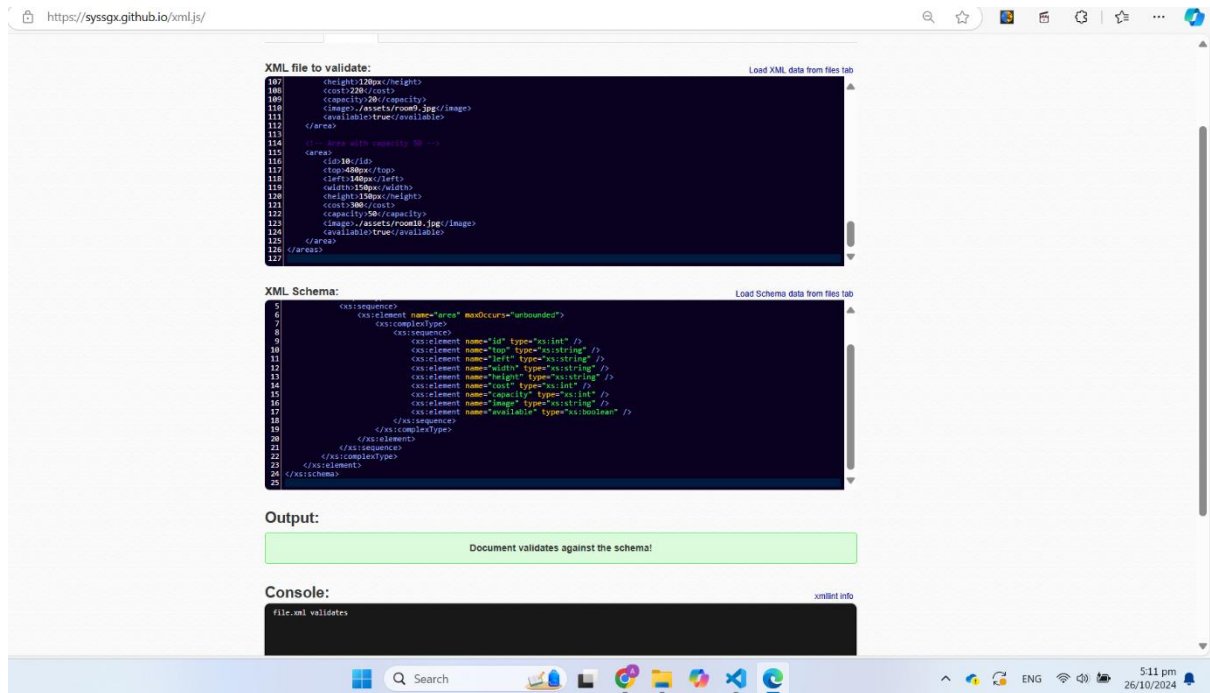
      </xs:sequence>

    </xs:complexType>

  </xs:element>

</xs:schema>
```

Validation



The website used was from the XML Exercises in week 9. This screenshot shows that the XML validates (as we can see in green)