COMP3016 Revision

XML/DTD, XSLT/CSS
Issues in Creating XML

• Recognising structure / reoccurring features
• How much information?
  – Price + currency?
  – Weight + units?
• Use of elements vs attributes, text vs tokens
<sainsbury>

<product id="123">
  <title>Alpen High Fibre</title>
  <image file="p123.jpg"/>
  <quantity amount="560" units="g"/>
  <price value="2.99" currency="ukp"/>
</product>

<product id="124">
  <title>Dorset Cereals Tasty Toasted Spelt</title>
  <image file="p124.jpg"/>
  <quantity amount="690" units="g"/>
  <price value="2.86" currency="ukp"/>
</product>

<product id=125">
  <title>Dorset Super High Fibre Muesli</title>
  <image file="p125.jpg"/>
  <quantity amount="730" units="g"/>
  <price value="2.56" currency="ukp"/>
</product>

</sainsbury>
Issues in Creating Stylesheets

• Layout / visual structure
  – How do CSS and XSLT differ?

• What does a basic CSS stylesheet look like?
  – Match / decorate

• What does a basic XSLT stylesheet look like?
  – Match / replace