

S1.4: UML and Textual Descriptions

For the diagrams this week (and others in the coming weeks) we will be using a piece of software called Microsoft Visio. This should be installed on the lab machines already, however, if not you can install it from the Software Centre. You also have access this at home: download MS Visio from <https://azureforeducation.microsoft.com/devtools> using your UCLan ID to set it up. Alternatively, you can download Argo UML: <https://argouml.en.softonic.com/?ex=BB-1459.1>.

You can complete this worksheet individually or in pairs.

1. Read the **Viv's Vintage Wear case study** carefully (on Blackboard).
2. Draw a **Use Case diagram** that reflects the way that the system currently operates. Add the <<extend>> and <<include>> situations where appropriate.
3. Make a **Textual Description** for two of the use cases from the diagram, see the lecture slides for examples of how to do this, remember that Textual Description is an actual technique, not just a paragraph of writing.
4. Revisit your Amy's Cupcake use case diagram and create a Textual Description for two of your use cases.