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Software Architecture Design

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# Document Control

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# Software Architecture Design

## Design Plan

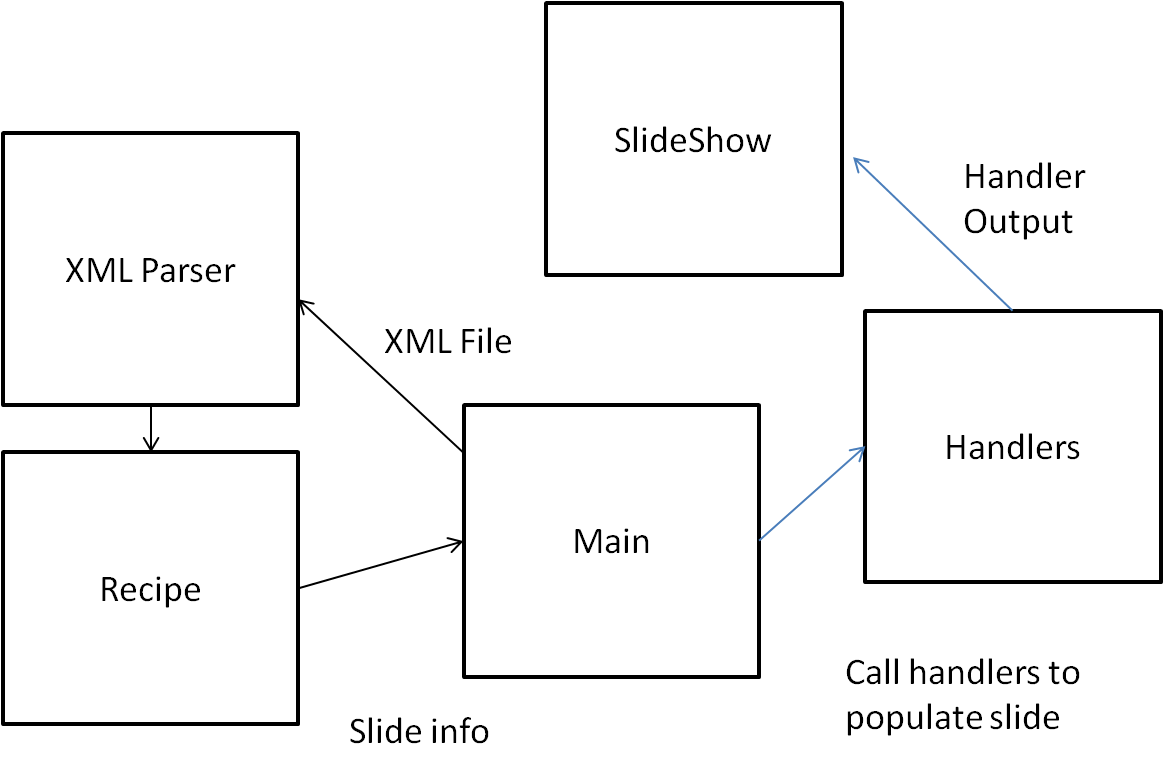


Figure 1.1 – Software architecture inheritance diagram

* XML file is input into the main program
* Main class calls the XML parser class to parse the XML and populate an instance of the Recipe class with the contents of the XML.
* Main class accesses the Recipe class, finds the first instance of a slide within the class, calls the handler classes to populate a slide with text, image, audio, video and graphics.
* This is repeated until all the slides have been created at which point the Main class displays the slide show.