Learning Content Back- annotation from Analytic Data
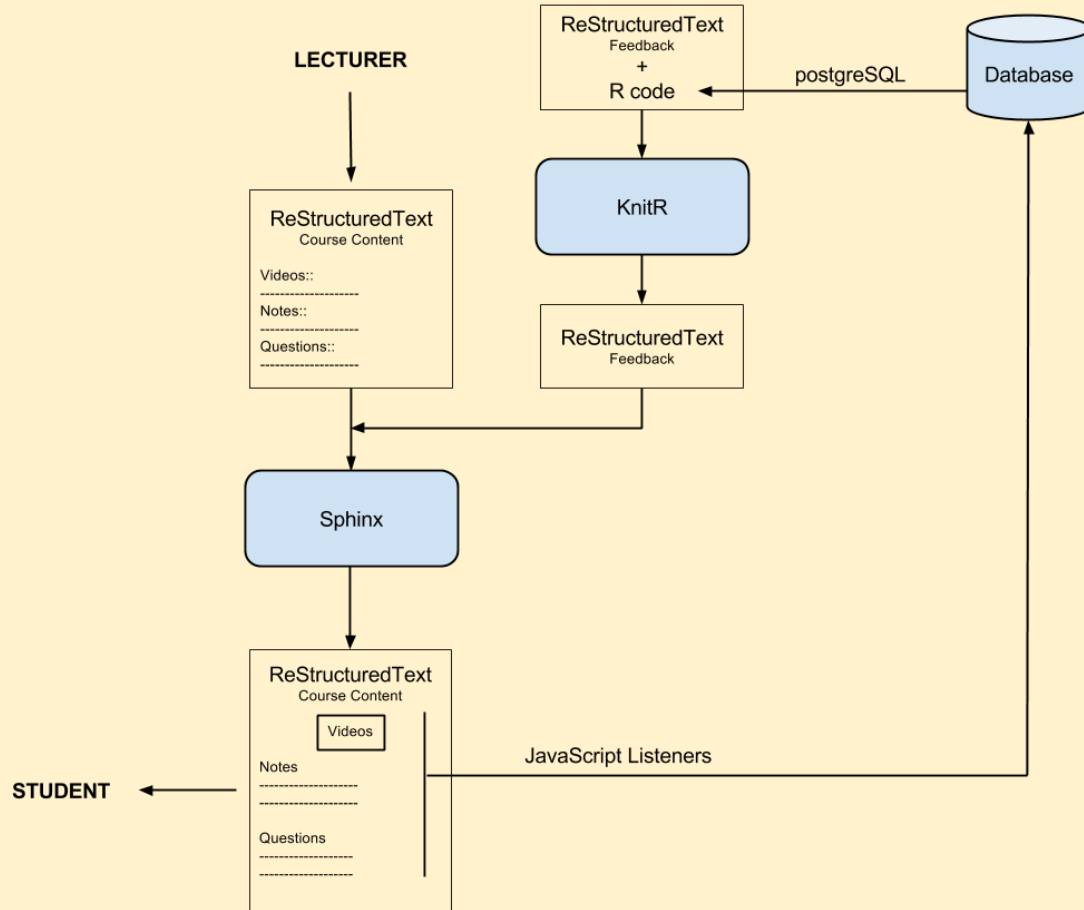
A study the uses data about how students interact in a learning environment

This ecompasses a combination of techinques:

➔   Sensors for collection of data

➔   Databases for storing

➔   Data mining for analysing relations

➔   Reporting results back to clients

The Back Annotation Loop

The Objectives

➔ Constructive the loop that connects all the open source platforms

➔ Querying from the database and presenting visual results back to clients

➔ Automating the working loop model

➔ Scaling the model to handle several sensors with categorisation

What makes the project different?

➔ Using only open source platforms and languages

➔ Ability to handle different listeners automatically

➔ Personalizing content based on the students academic level