

Read

Plan

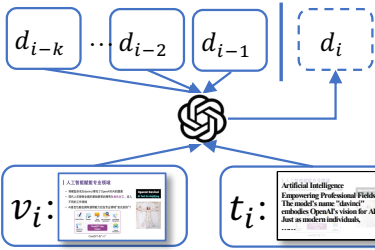
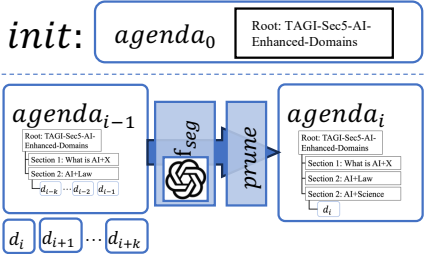
Teach

Content Extraction

TAGI-Sec5-AI-Enhanced-Domains.pptx

Visual v Textual t 

Structure Extraction

Description Generation f_{des} Slide File Segmentation f_{seg} 

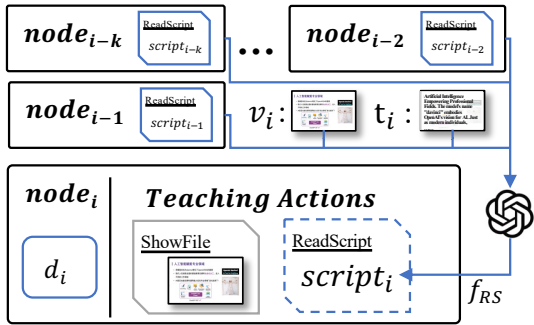
$$agenda'_i \leftarrow f_{seg}(agenda_{i-1}, d_i, d_{i+1}, \dots, d_{i+k})$$

$$agenda_i \leftarrow \text{prune}(agenda'_i)$$

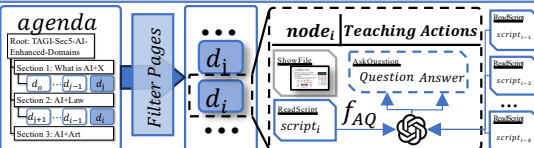
ShowFile



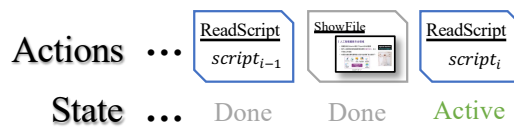
ReadScript



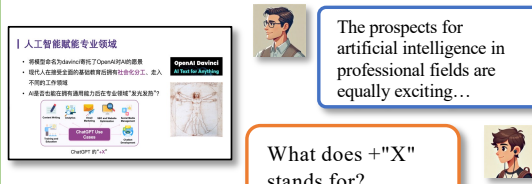
AskQuestion



Teaching Action Queue



Lecture Interface



Scene Controller

