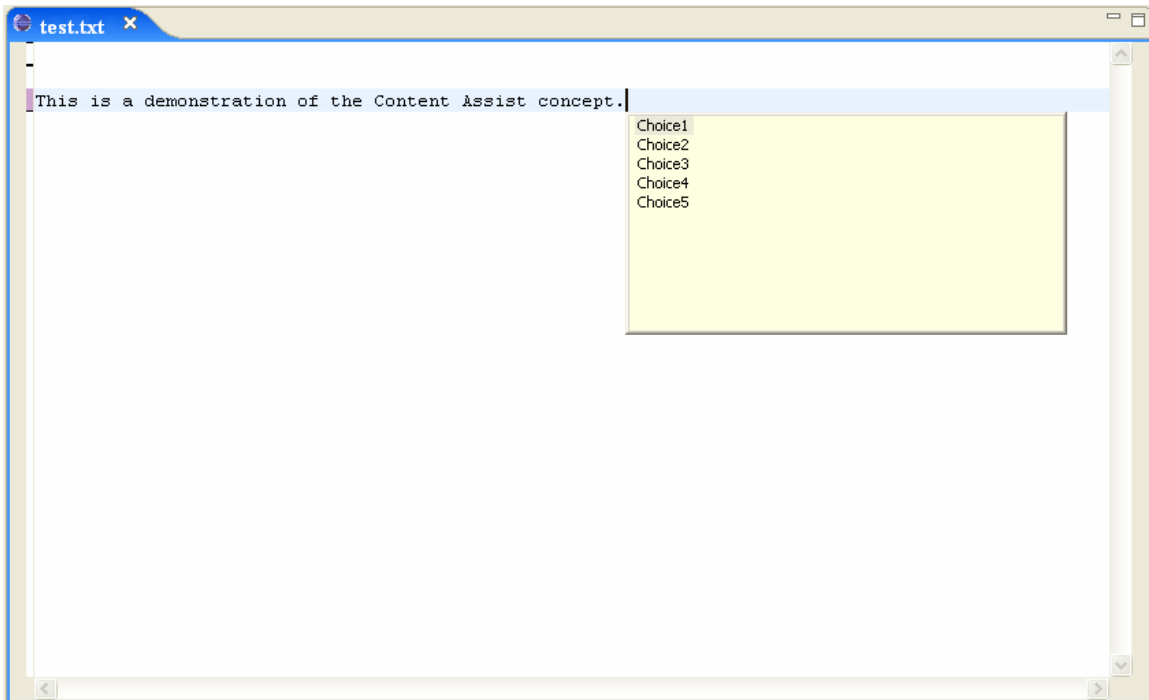


Description of the Content Assist Concept

The provided implementation project implements a basic text editor named '*FUDA Text Editor*' and can be used to edit '.txt' files. After importing this implementation project into your Eclipse workspace and running a new Eclipse instance using the '*Run...*' command, you may r-click on a '.txt' file and execute the '*Open With*' → '*FUDA Text Editor*' command from the popup menu to open and edit that file.

Content assist allows users to provide context sensitive content completion upon user request. In this experiment we would like you to implement the functionality of the content assistant in the provided text editor. We want you to change the provided editor in such a way that whenever the user enters the character *dot* ('.') in the editor, a list of choices *Choice 1* – *Choice 5* to be opened from which he can select one. The following figure illustrates a snapshot of what we are asking you to implement.



Recommended Implementation Time: 90 minutes