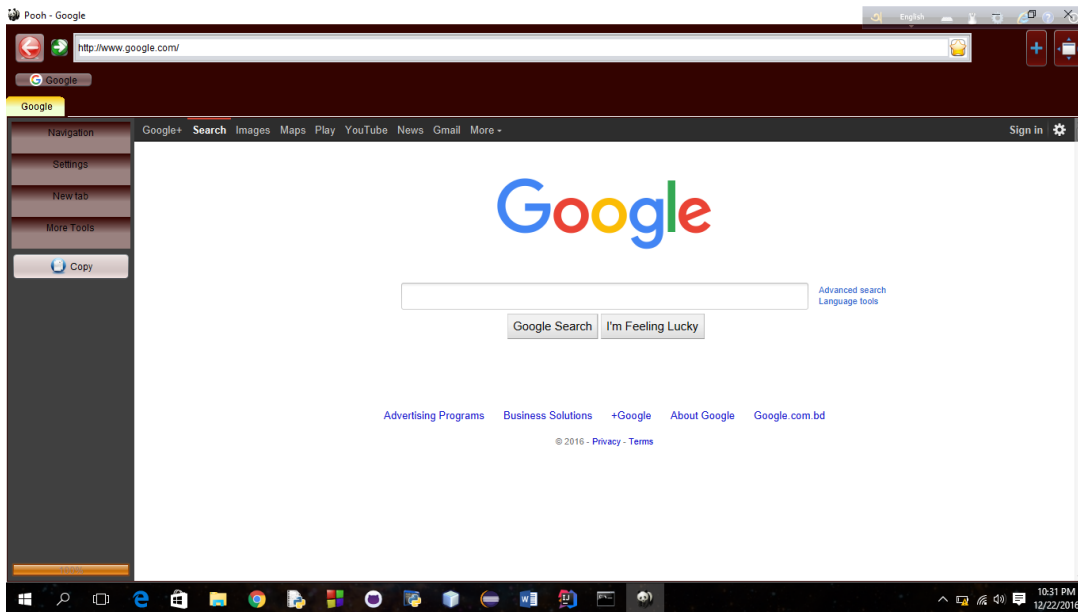# Project- Web Browser

Web Browser Pooh browses web pages like other web browser (e.g. Gooogle Chrome, Mozila Firefox etc). It covers the basic features of a web browser.

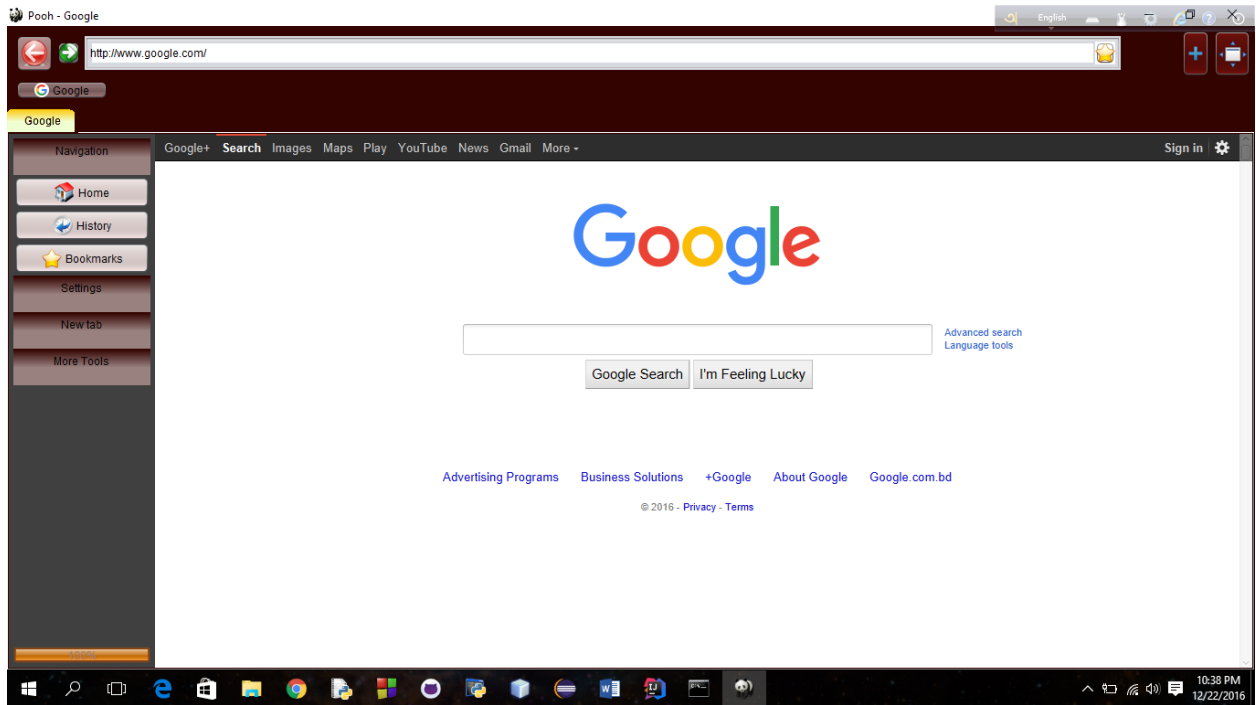It holds the following functionalities:

1.

It holds an accordion style side bar which has some panels Navigation, Settings, New Tab and More Tools. Each of panel contains some buttons.

Navigation :

- Home
- History
- BookMarks

Settings:

- Zoom
- Full Screen(though these functionalities doesn't work here as

JFXPanel doesn't support full screen or zooming in or out functionalities)

New Tab:

- New Page
- New Window

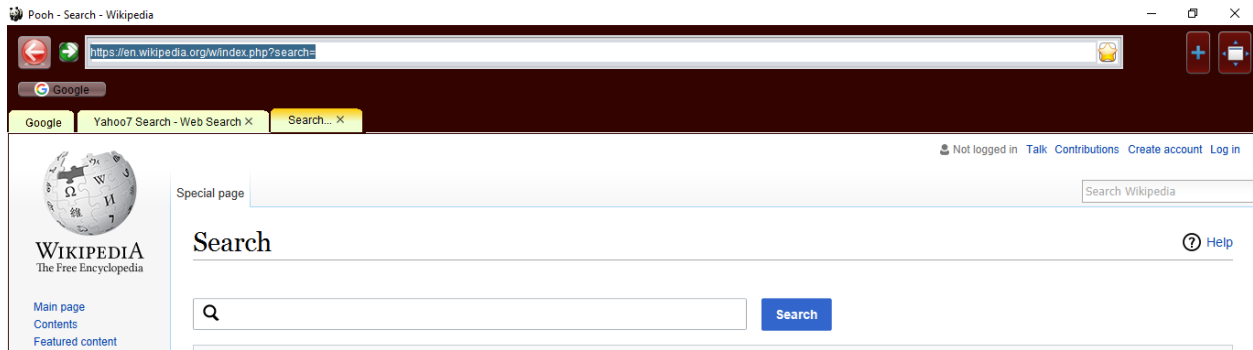More Tools:

- Copy(acts as download option)

It also has a progress bar under it which shows loading progress of a web page.
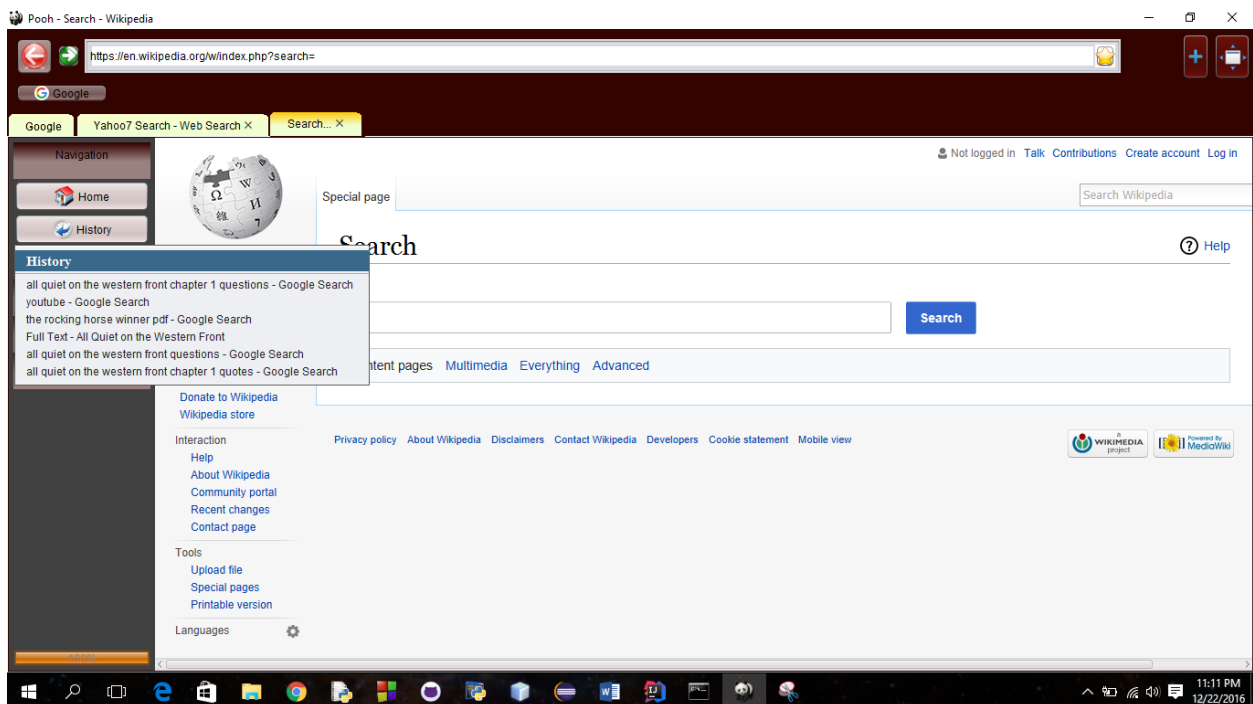
2.

It has a tab which has forward and backward button, a text field, bookmark button, new page button, full screen button.
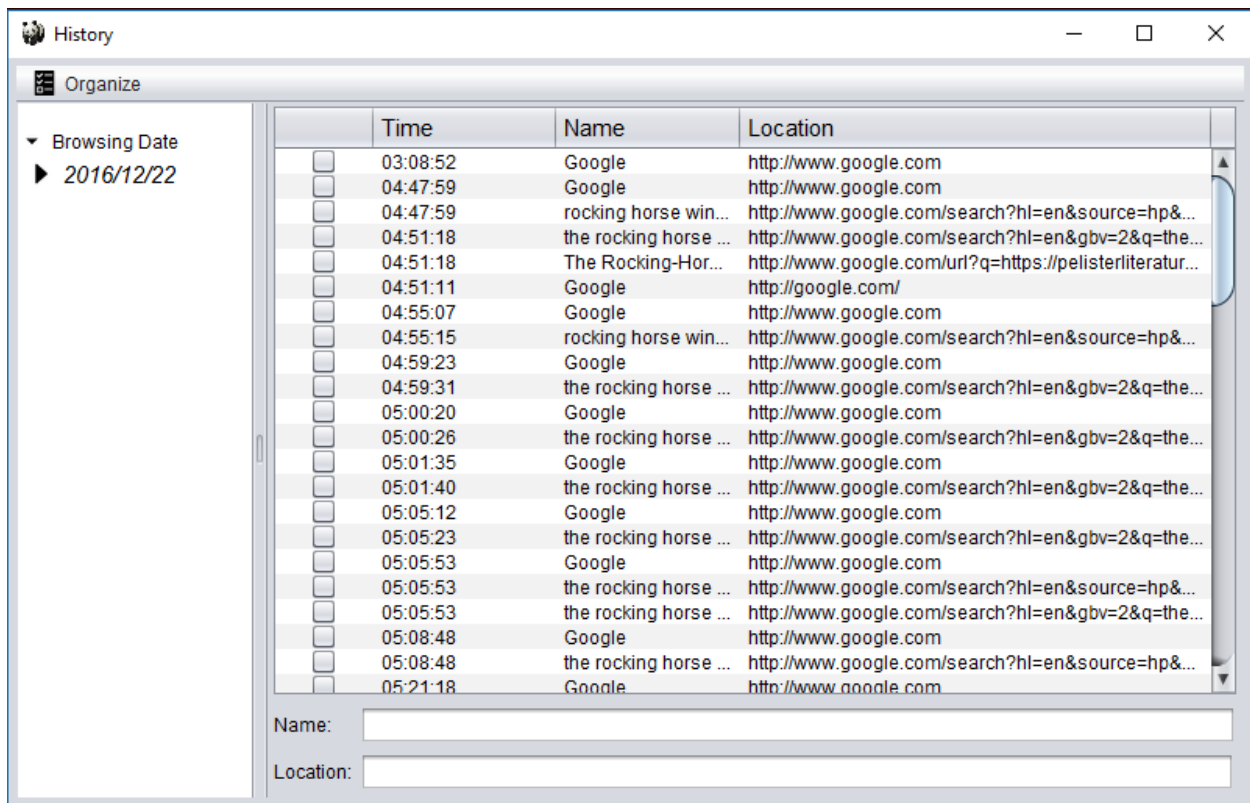
It contains bookmarks. Here in the picture Google is a bookmarked bar. It also holds new tabs.
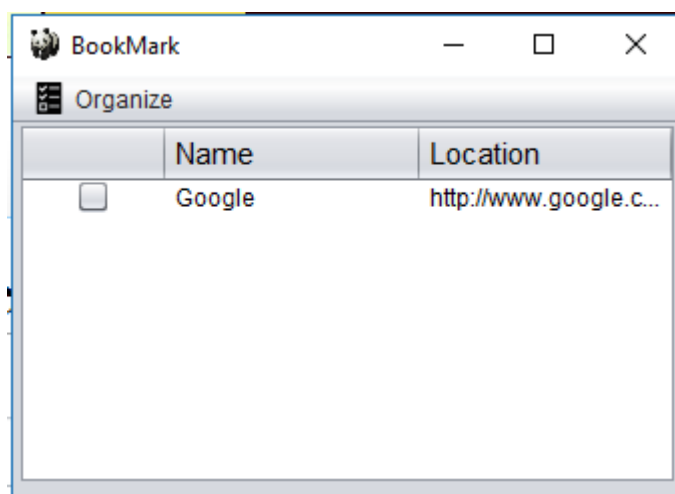

3. In the history section when buttons is pressed it shows a menu showing history of previous browsing pages.
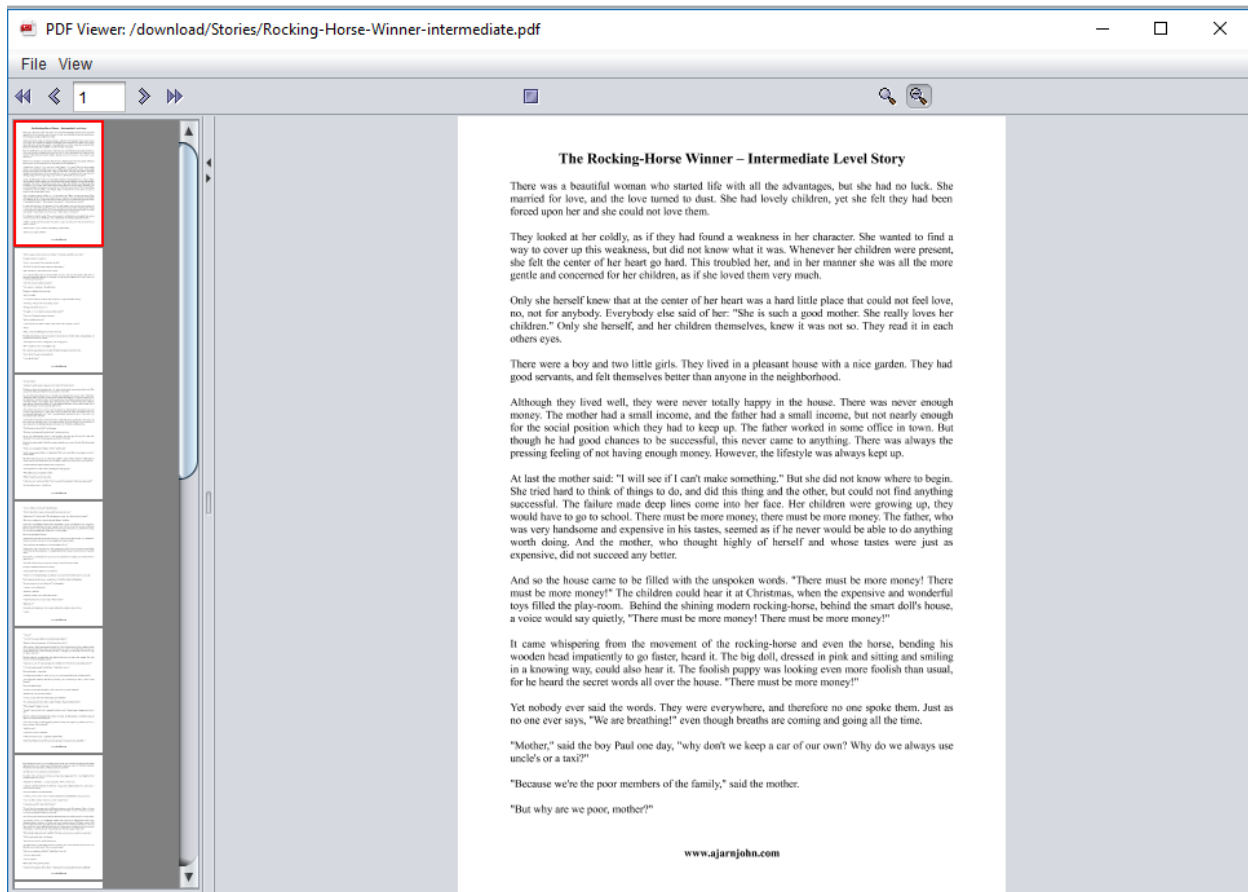

It also has an History options which shows history in a new window where I can remove previous histories and can access to those pages by double clicking on it.

4. In the bookmark section it also creates a file showing bookmark contents and there is option for removing bookmarks.
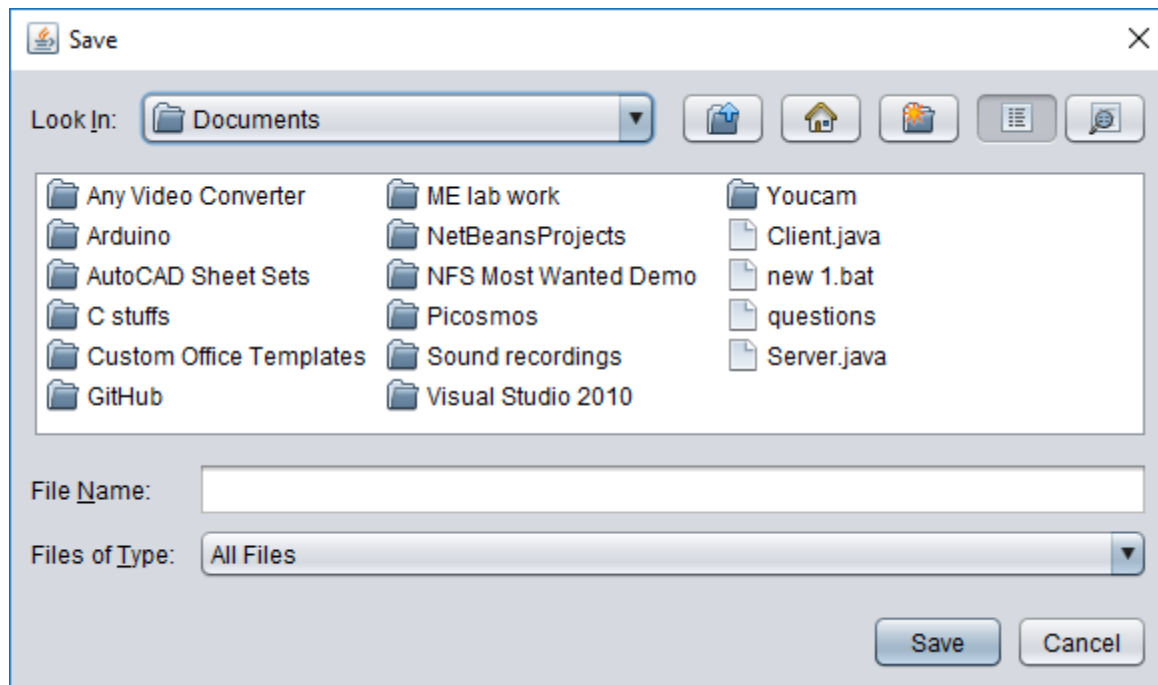
5. For accessing to .pdf urls there is a PDFReader , which shows pdf contents.

It contains basic features of a pdf viewer.

6. For downloading .txt files there is an added file chooser window

Things that is not completed:

- There is some issues with downloading
- There is a scope to add a chat messenger here
- It doesn't support Unicode which should be changed

Tools and Library:

- WebView
- WebEngine
- PDFRenderer
- Image4j