**The browser's main components are**:

**1.The user** **interface:** this includes the address bar, back/forward button, bookmarking menu, etc. Every part of the browser display except the window where you see the requested page.

**2.The browser engine:** marshals actions between the UI and the rendering engine.

**3.The rendering engine :** responsible for displaying requested content. For example if the requested content is HTML, the rendering engine parses HTML and CSS, and displays the parsed content on the screen.

**4.Networking:** for network calls such as HTTP requests, using different implementations for different platform behind a platform-independent interface.

**5.UI backend:** used for drawing basic widgets like combo boxes and windows. This backend exposes a generic interface that is not platform specific. Underneath it uses operating system user interface methods.

**6.JavaScript interpreter:** Used to parse and execute JavaScript code.

**7.Data storage:** This is a persistence layer. The browser may need to save all sorts of data locally, such as cookies. Browsers also support storage mechanisms such as localStorage, IndexedDB, WebSQL and FileSystem.