**Architecture of Our Application**

**Main files:**

* **ApplicationClient.java**

>> Queries Webserver.java for intended file

>> Contacts Local Dummy DNS to resolve an IP of a link

* **Localdns.java**

>> Contains DNS records of Authoritative DNS servers.

>> Contacts Authoritative DNS to resolve requests made by the client.

* **CDNServer.java**

>> Provides the content to the Client

* **HerDNSServer.java**

>> Contains DNS records for the content distribution server

* **HisDNSServer.java**

>> Contains DNS redirection record.

* **WebServer.java**

>> Provides a list of links when contacted by ApplicationClient.java

* **Adresses.java**

>> Contains IP adresses and Port numbers used for configuration.

