The project in brief

* Chrome extension with a button on the top-right corner.
* Click on it to open a QR code scanner using webcam.
* Scan the code and connect to MySQL with the result.
* Retrieve the data and display it in the extension.

Chrome extension development tutorial website provides basics of developing one of those. In that, I found a call to a JavaScript from file within an html file. JavaScript based QR scanning has already been developed, it can be found at <https://github.com/arjunajith/jsqrcode>. The webcam scanning requires a ‘.swf’ file which is also at <https://github.com/arjunajith/CamCanvas-API->.

Once the code is decoded from the webcam, we need to find a way to implement the retrieval from a cloud database of library details.