

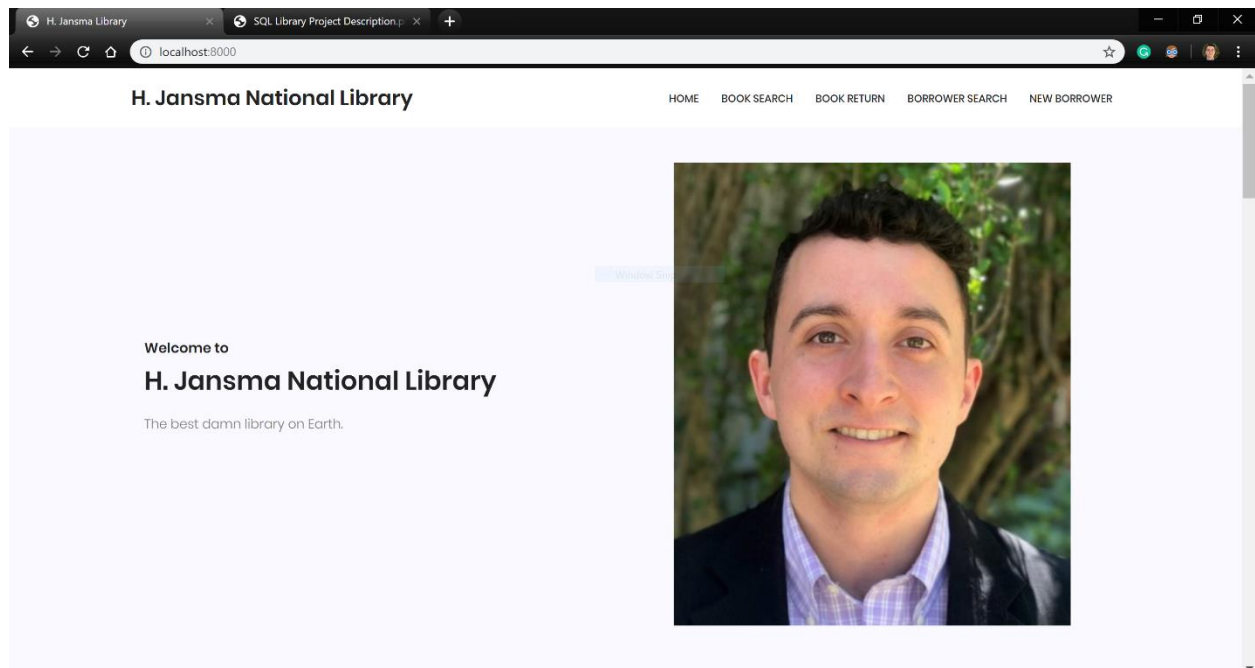
# User Guide

By Harrison Jansma

## Introduction

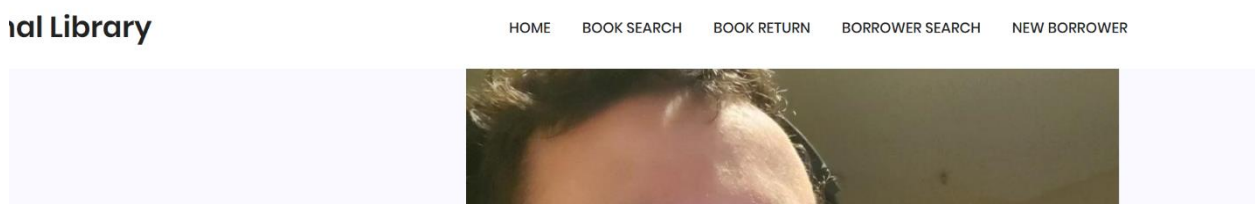
Hello! Congratulations on your brand new application. The Library Assistant Management Engine (LAME) is a dynamic web application that will help you automate some of the tasks you face as a librarian. You will be able to do things like: New library member creation, book checkout/checkin, fine management, Member lookup. Let's get started.

## Home Page

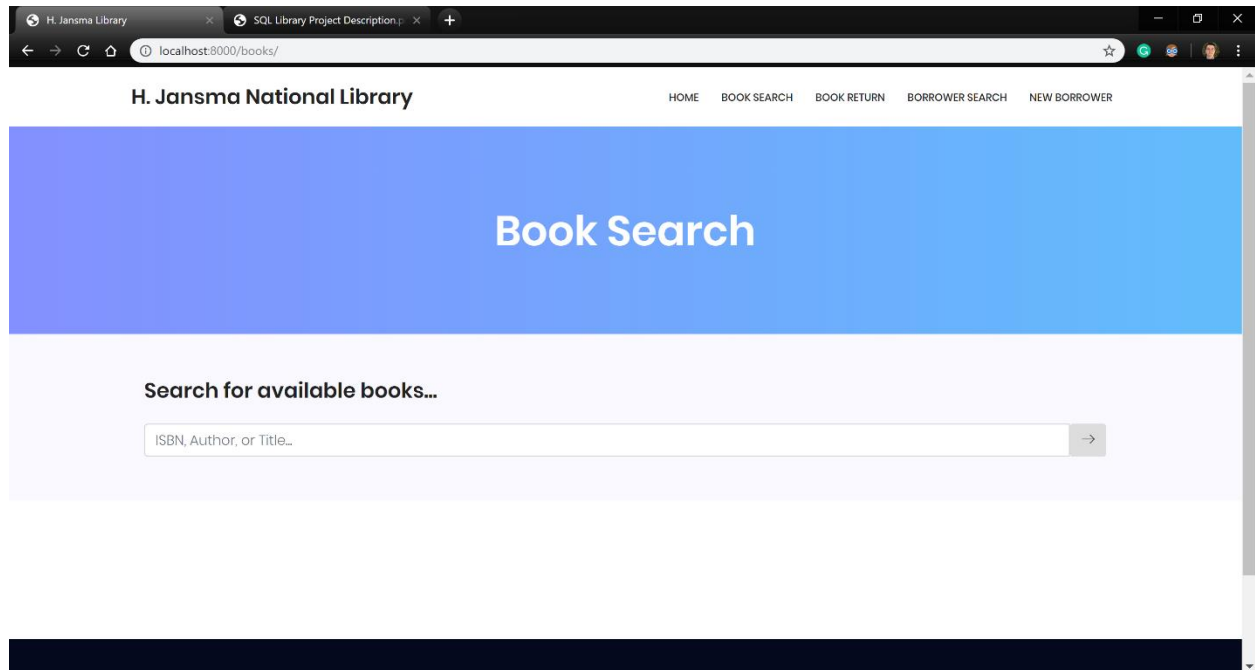


Here you see a picture of our glorious founder.

## The Nav Bar

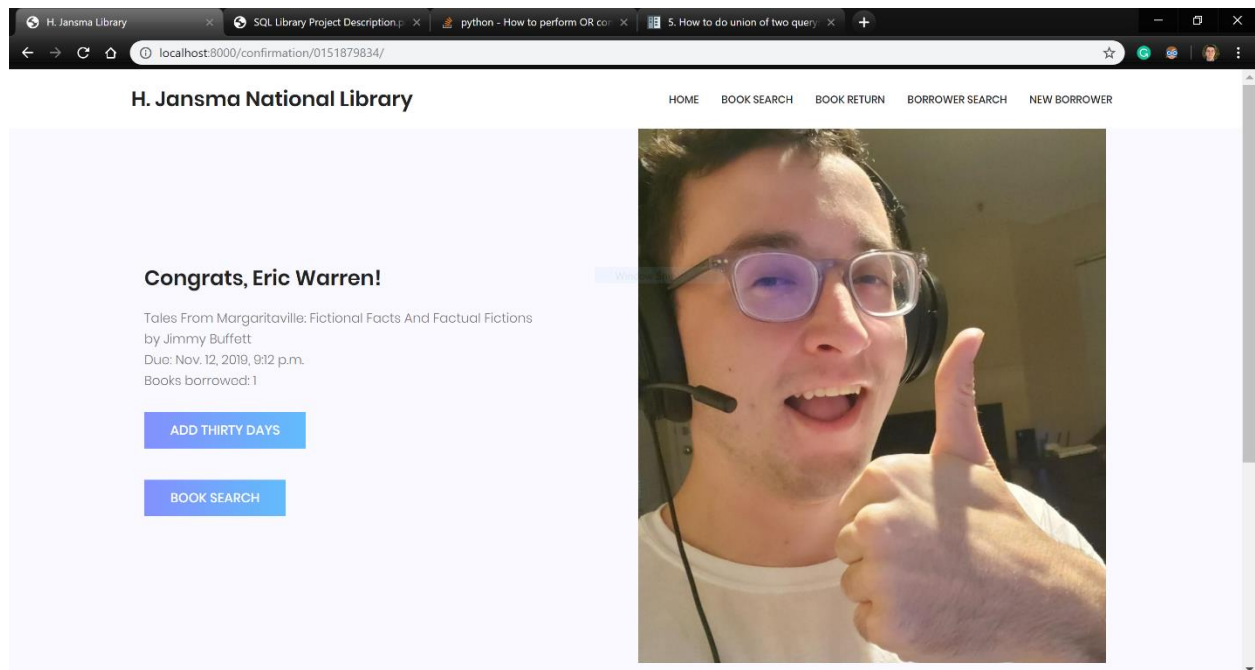


## Book Search



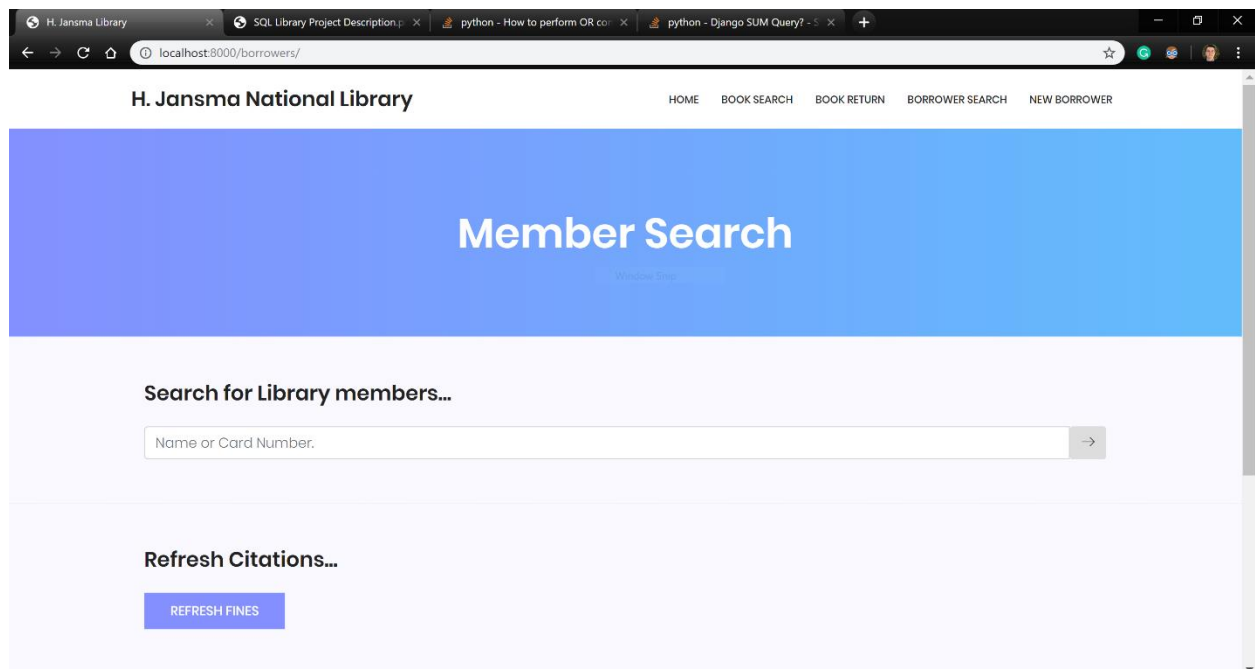
The screenshot shows a web browser window with two tabs: 'H. Jansma Library' and 'SQL Library Project Description...'. The address bar shows 'localhost:8000/books/'. The page header includes the library name 'H. Jansma National Library' and a navigation menu with links: 'HOME', 'BOOK SEARCH', 'BOOK RETURN', 'BORROWER SEARCH', and 'NEW BORROWER'. The main content area has a large blue header with the text 'Book Search'. Below this is a light purple section with the prompt 'Search for available books...'. A search input field contains the placeholder text 'ISBN, Author, or Title...' and a search button with a right arrow. The page ends with a dark blue footer bar.

Search for a book to checkout with ISBN, Author, or title. LAME will give you the best results.  
Dynamically updating if a book is unavailable.



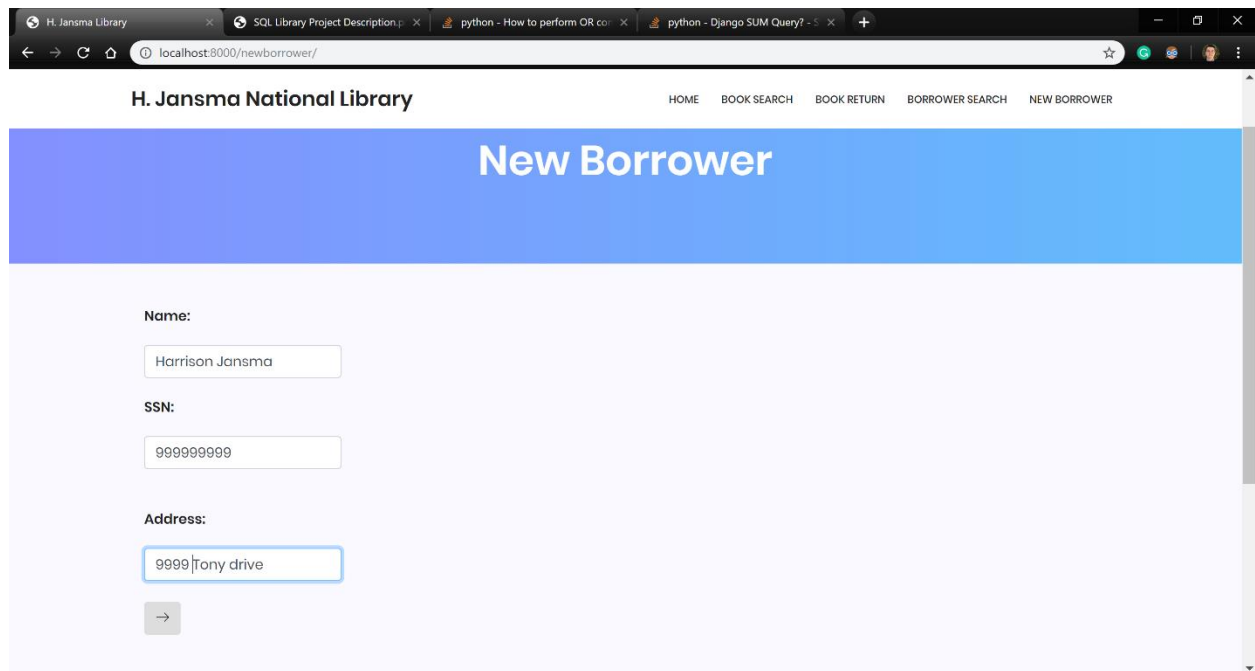
Another handy feature, if you successfully checkout a book, but the member was bad-mouthing our amazing and fantastic founder, hit the “Add Thirty Days” button. This will change the due date so the user is automatically given a \$4.00 fine. Maybe next time they will learn some respect.

## Member Search



The Member Search tool allows you to look up statistics on a member. It also allows you to manage a member's fines. Click the "Refresh Fines" button to recalculate fines on all loans.

## New Member Creation



The screenshot shows a web browser window with the URL `localhost:8000/newborrower/`. The page title is "H. Jansma National Library". The navigation bar includes links for HOME, BOOK SEARCH, BOOK RETURN, BORROWER SEARCH, and NEW BORROWER. The main heading is "New Borrower". The form contains three input fields: "Name:" with the value "Harrison Jansma", "SSN:" with the value "999999999", and "Address:" with the value "9999 Irony drive". A submit button with a right arrow is located below the address field.

H. Jansma National Library

HOME BOOK SEARCH BOOK RETURN BORROWER SEARCH NEW BORROWER

## New Borrower

Name:

SSN:

Address:

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