SR Hub Visual Search Module

Team 10:
Yash Dhayal, Abhi Vempati,
Kevin Williams, Zahir Johnson
Mac Bivens-Tatum

TABLE OF CONTENTS

NEEDS

PREMISE
The website is mainly targeted to NJ residents

PERSPECTIVE
Landing page must be informative & appealing

ISSUE
Site is informative, but not as attractive.

APPROACH

VISUAL APPEAL

interactive, colorful, & informative landing page

MAP MODULE

See content based on location

PIE CHART MODULE

See content based on tags

Benefits

- Location & Category based information

- Reorganized to a more positive outlook
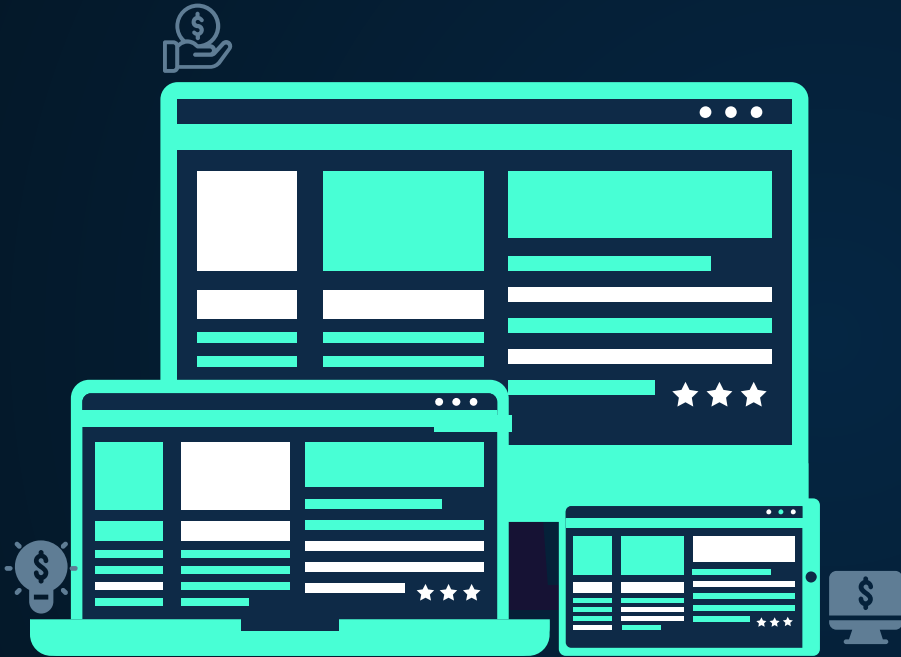
- Secure Database settings

Cost

Straightforward module

Relatively simple & inexpensive
implementation.

Consideration:
- **Wordpress CMS:** limited in
  adding custom web pages with
  packages outside the Wordpress
  Marketplace

Demo & Tech Stack

DATABASE
PostgreSQL

FRONTEND
HTML/CSS/Bootstrap

Backend
Python:
Flask, Psycopg2

FRONTEND
JavaScript: D3