Project 3: Website With Database (No PHP)

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CSIT 537-01
Web Development
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Description

For this project I designed a prototype for a fictional non-profit organization called GiveFive. The site allows users to sign up for a newsletter, as well as submit a new cause for the charity to support. It is a basic responsive design utilizing Bootstrap.

Implemenation

The page is built on a stack of MongoDB, Node.js and Express. Express-Generator was used as a starting point to generate necessary files.
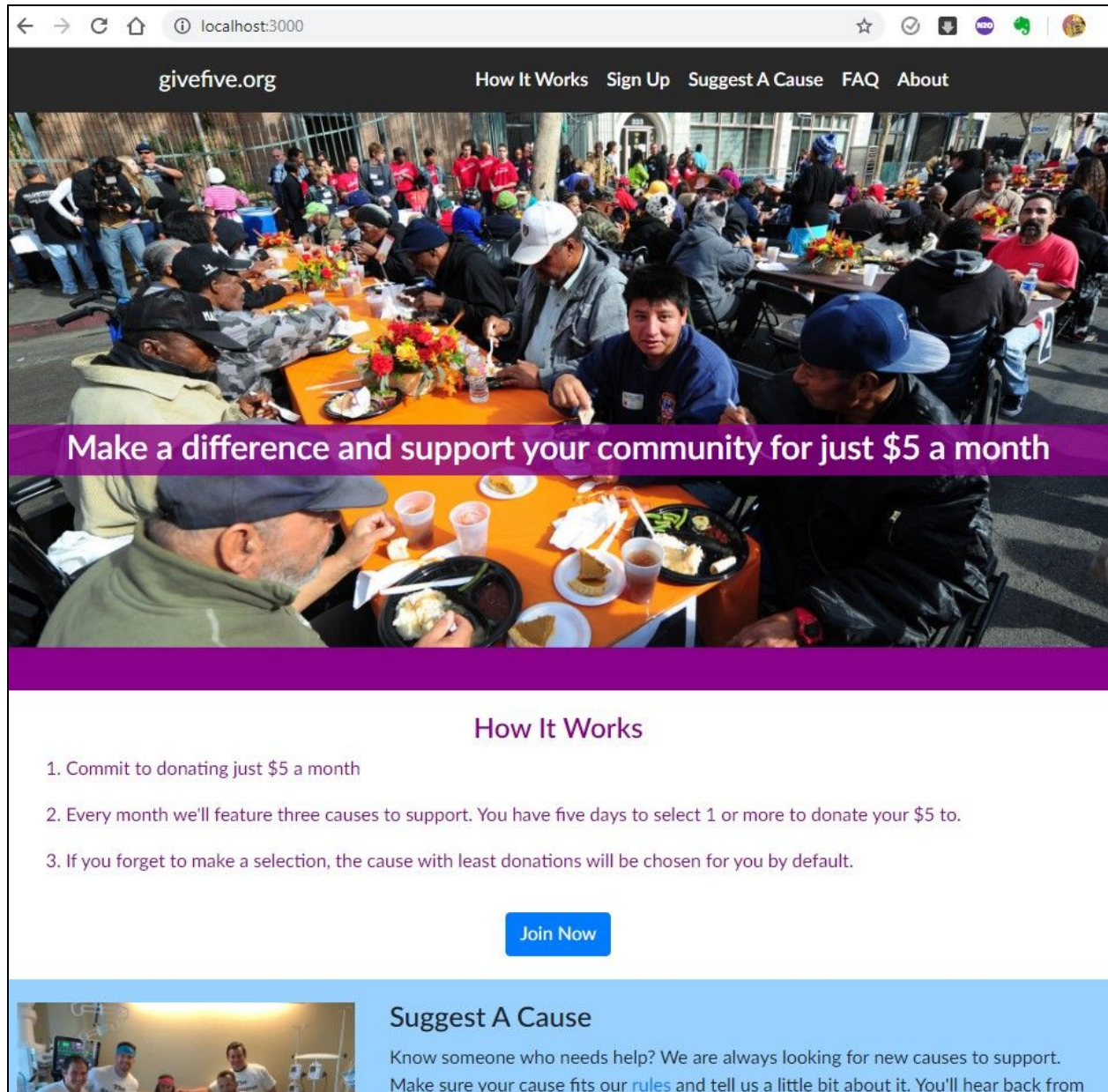
There are two collections in the database - subscribers and submitted causes. By visiting the /userlist page, one can view everything in both databases.

How to Run Locally

To run the page on your system you must have a local Node.JS server and a MongoDB server running. Mongo Import can be used from the command line to import the database files to your local MongoDB server.

Screenshots

Home page

Cause submission

Suggest A Cause

Know someone who needs help? We are always looking for new causes to support. Make sure your cause fits our rules and tell us a little bit about it. You'll hear back from us soon!

Your Name

Kathy King

Your Email

kk@montclair.com

Give Your Cause A Name

Kathy King Needs A New Liver

Have a Website?

givemeliver.org

Tell Us About It

Kathy needs a liver

Submit

givefive.org

localhost:3000/addcause

Thanks for your suggestion!

You submitted the information below...

Name Kathy King
Email kk@montclair.com

Cause Name Kathy King Needs A New Liver
Cause Website givemeliver.org
Description Kathy needs a liver

Return Home

Newsletter signup

Sign Up For the givefive Newsletter

Tommy | Tester | tt@montclair.edu | Submit

givefive.org
is a non-profit organization created by John Gallino

View full database

localhost:3000/userlist

User List

- hello dolly
  hd@email.com

- test person
  testperson@email.com

- Mary Poppins
  marypoppins@gmail.com

- Tommy Tester
  tt@montclair.edu

Cause Submissions

- Test person
  test@email.com
  Help Us
  help.org
  this is a test post

- John Gallino
  johngallino@gmail.com
  Help Tony
  helptony.org
  Tony needs some help!

- Kathy King
  kk@montclair.com
  Kathy King Needs A New Liver
  givemeliver.org
  Kathy needs a liver

Return Home