AUDIO BUZZ COMMUNITY

COVER PAGE

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Project Definition | SECTION I

Definition - The title of my Capstone project is going to be **Audio Buzz Community.** The Capstone project will involve the construction and management of a community based WordPress Site with over 10 plugins centered around music.

Assumptions
- Plugins and Templates for WordPress will be readily available
- Constraints
- Finding the right plugins
- Number of Resources
- Finding investors

Risks
- Plugins conflict with each other
- Lack of User feedback
- Limited Memory
- Slow Runtime
- Time Management

Stakeholders
- Investors
- Members with accounts to the site

Project dependencies
- WordPress Plugins
- WordPress Templates
- User Interaction

Scope specifications
- Research
- Download plugins such as USERPRO and Ultimate Membership Pro
- Build WordPress site
- Create online account that allows Users to log In
- Review

Out-of-scope specifications
- Mobile application build
- Online Purchases
- PayPal Implementation
- Analytics tracking

Requirements | SECTION II

Below is a list of Requirements for my WordPress Site

- User Login such as a Facebook Login
- 10 Community Based Plugins
- Proper Navigation Menu and Search Bar
- Facebook, Instagram and other Social Media site integration
- Allow Users to Post Content
- Evoke Responses
- User interaction
- Easy communication with site admin
- Email Capabilities
- Mobile Capability

Work Breakout Structure | SECTION III

I Finish Project Plan

1.1 Determine Project idea

1.2 Determine Project Goals

1.3 Determine what applications are needed

II Finish Research Phase

2.1 Research Community Based Plugins

2.2 Research WordPress Templates

III Create Sitemap

3.1 Determine Plugins wanted

3.2 Determine Template wanted

3.3 Create outline of site

IV Create Website

4.1 Implement Template

4.2 Upload Content

4.3 Implement Plugins

V User Test

5.1 Run content/plugins

5.2 Perform full website test

5.3 Turn over site to users for review

VI Submit Final Capstone

6.1 Obtain finalized user reviews

6.2 Send for professor approval

6.3 Obtain Final signoff on project

Risk Management Plan | SECTION IV

Risk Management:

TASK	RISK	SOLUTION
Download WordPress	Security Vulnerability	Create Strong Password
Download Plugins	Plugins conflict with each other	Download plugins for very specific needs
Upload Content	Limited Memory	Contact Hosting Provider
Run Site	Slow runtime	Enable Automated Updates for site

Raid Log:

Risk	Assumption
• Plugins conflict with one another • Update on one plugin may have an adverse effect on other ones • Security Threats	• Access to thousands of WordPress Plugins • Access to WordPress Templates • Online resources and examples to draw from
Issue	**Dependency**
• Portion of project takes longer than expected • Lack of stakeholder engagement • Change in scope of project	• Paid domain • Online WordPress account • Plugin installations • Downloaded WordPress template • Finished content

Schedule, Milestones and Deliverables | SECTION V

Start Date – 1/15/18

End Date - 2/15/18

Time Estimates

I Finish Project Plan (**Best** 3 hours: **Expected** 5 hours: **Worst:** 9 hours)
    1.1 Determine Project idea (**Best:** 1 hour, **Expected:** 1.5 hours, **Worst:** 3 hours)
    1.2 Determine Project Goals (**Best:** 1 hour, **Expected:** 1.5 hours, **Worst:** 3 hours)
    1.3 Determine what applications are needed (**Best:** 1 hour, **Expected:** 2 hours, **Worst:** 3 hours)

II Finish Research Phase (Best: 5.5 hours, **Expected:** 8 hours, **Worst:** 11 hours)
    2.1 Research Community Based Plugins (**Best:** 4 hours, **Expected:** 6 hours, **Worst:** 8 hours)
    2.2 Research WordPress Templates (**Best:** 1.5 hours, **Expected:** 2 hours, **Worst:** 3 hours)

III Create Sitemap (Best: 6 hours, **Expected:** 9.5 hours, **Worst:** 14 hours)
    3.1 Determine Plugins wanted (**Best:** 2 hours, **Expected:** 4 hours, **Worst:** 6 hours)
    3.2 Determine Template wanted (**Best:** 1 hour, **Expected:** 1.5 hours, **Worst:** 3 hours)
    3.3 Create outline of site (**Best:** 3 hours, **Expected:** 4 hours, **Worst:** 5 hours)

IV Create Website (Best: 10 hours, **Expected:** 15.5 hours, **Worst:** 23 hours)
    4.1 Implement Template (**Best:** 1 hour, **Expected:** 1.5 hours, **Worst:** 3 hours)
    4.2 Create Content (**Best:** 6 hours, **Expected:** 8 hours, **Worst:** 10 hours)
    4.4 Upload Content (**Best:** 1 hour, **Expected:** 2 hours, **Worst:** 4 hours)
    4.4 Implement Plugins (**Best:** 2 hours, **Expected:** 4 hours, **Worst:** 6 hours)

V User Test (**Best:** 4 hours, **Expected:** 6.5 hours, **Worst:** 11 hours)
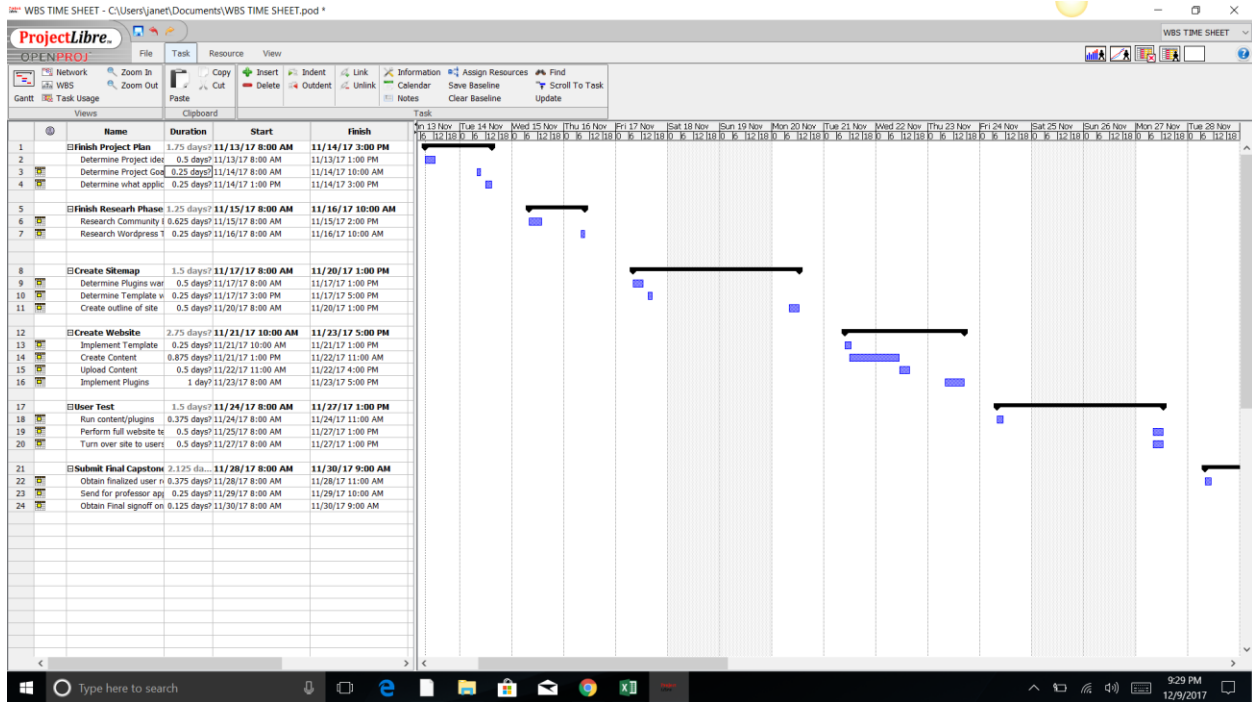   5.1 Run content/plugins (**Best:** 2 hours, **Expected:** 3 hours, **Worst:** 5 hours)
    5.2 Perform full website test (**Best:** 1 hour, **Expected:** 1.5 hours, **Worst:** 3 hours)
    5.3 Turn over site to users for review (**Best:** 1 hour, **Expected:** 2 hours, **Worst:** 3 hours)

VI Submit Final Capstone (Best: 2.5 hours, **Expected:** 4 hours, **Worst:** 8 hours)
    6.1 Obtain finalized user reviews (**Best:** 1 hour, **Expected:** 1.5, **Worst:** 3 hours)
    6.2 Send for professor approval (**Best:** .5 hours, **Expected:** 1 hour, **Worst:** 2 hours)
    6.3 Obtain Final signoff on project (**Best:** 1 hour, **Expected:** 1.5, **Worst:** 3 hours)

Project Libre Plan & Dashboard | SECTION VI

Project Libre & Dashboard

Budget | SECTION VII

Cost for a Community Based WordPress Website:

Task	Cost
Obtaining a Domain Name	15$ per year
Web Hosting	6$ per month
Design • Template(s) • Photo Galleries • Sign-in Page	One-time fee of $100
Plugins	One-time fee of $400

Conclusion:

The upfront cost of project will be around $600 and around $100 per year to maintain.

Potential additional costs could include Security, Email Marketing Services and Additional Plugins.