

CONSTANTINOS SPIRIDOPOULOS

Current Address: Greece, Thessaloniki, Diavata, St. Themistokleous, Bldg. 12	Facebook: web.facebook.com/costantinos.spiridopoulos
Cell Phone: 6980333306	Email: lordkarnak@hotmail.co.uk

Abstract:

Donation Boxes offer a solution to many problems people, who would like to make donations, face daily. These that currently exist and being managed by NGO's lack vital information such as:

- Description and goal of project
- Transparency of donation activity and management
- Clear association of donation amount required to goals

A solution to above is the screen enabled interactive Donation Box which is currently under heavy development.

Part of the interactive DonationBox's software is to become available for devices (personal computers, laptops, smartphones and even the donation box's screen) and requires construction of an online platform, capable of giving real-time details about various organizations, their projects, how many donations are required et cetera.

Project Goals:

This project aims to:

- (#Feature 1) Improve the Wordpress theme and it's customizations on which the DonationBox's site will be based.
- (#Feature 4) Create a user friendly platform that can be shared through different devices and be accessed through any means of technology currently distributed to the market.

Benefits to community:

This project will serve as an addition to the current idea of an interactive donation box, providing an online tool capable of creating different pages for specific needs. Thus, for NGOs making a new page to promote a cause and ask for donations providing clear info about the project's profile and the ability to store and view user activity will become much easier. Donators on the other hand will know if their money is spent for a good cause and they'll be sure their moves won't go unnoticed.

Deliverables:

- An improved Wordpress theme that hosts modern features and a user friendly environment.
- A functioning online management platform that enables content editing for multiple donation boxes and ensures proper display of its online contents.
- A proper documentation, readme and changelog for everything made for this project, steps taken, bugs listed and fixed.

Proposal Timeline:

April 3 - April 24 (Proposals reviewing)

- Practice with Microsoft Wordpress to remember/improve current skills and knowledge of mine
- Revise JavaScript, CSS and PHP knowledge, study modern web page designs and techniques from web tutorials and learning sites such as w3schools.org.
- Produce code for testing purposes
- Study resources and work already made for this project, available on GitHub

May 4 - May 12

- Remain in close contact with my mentor and set clear goals and requirements to materialize the deliverables.
- Start planning the Wordpress theme customizations and the online platform, taking into consideration basic leads from my mentor, discuss required improvements.

May 13 - May 30

- Create a basic skeleton for the online platform using Wordpress and basic HTML/PHP coding; this includes a folder structure, defining links, writing the main page and setting markers for later graphic elements implementation.

May 30 - June 10 (Official Coding Period - Phase 1):

- Focus on essential sectors of current Wordpress theme that need improvements.
- Define methods, objects and classes for the theme using JavaScript and write any necessary CSS documents.

June 11 - June 22

- Create pages and functions with PHP for the online platform as needed, using the skeleton structure previously made.

- Test produced code and write down results, failures and points of interest.

June 23 - 26:

- Test and document functionality of each method and class created in phase 1.

During this period I will frequently send code fragments to be reviewed by my mentor and continue accordingly.

June 26 - June 28 (Phase 1 evaluations submitting):

- Refinements before actually submitting evaluation.

June 30 - July 15 (Coding Period - Phase 2):

- Add features and effects to the online platform wherever needed to enhance user experience. These may include tools for changing display properties, an image uploader, title and description editing that could be used by various NGO projects.
- Replace markers made for graphics with actual graphics, if it is allowed and required by the project.

July 16 - July 24

- Bug fixing on previously made methods.
- Testing and documenting of each new or replaced method made on phase 2.

During this period guidance from my mentor and other members' feedback will be taken into serious consideration, ensuring teamwork and an organized result.

July 24 - July 26 (Phase 2 evaluations submitting):

- Refinements before actually submitting evaluation.

July 28 - August 15 (Final Details):

- Write automated system dependent decisions when the platform is loaded on different devices.
- Test graphic content of the online platform on different screen sizes and user settings, mostly on virtual devices that simulate real devices.
- Write documentation.

I've left a buffer of two weeks for any unexpected delays that might occur from bugs, personal matters et cetera.

Biographical Information:

-Education

Information Technology Engineer - Computer Science, ATEI of
Thessaloniki, 2014-Present.

High School Diploma (GED), 2nd GED of Exedoros

Graduation Date: June of 2014

Graduation Grade: 17,5 (Greek grade system)

-Skills

Able to work with consistency in team based projects through long distance communication. Work with leads and rules. Understand basic instructions.