

Chatt 2.0

MID-CYCLE PRESENTATION

Team Intro

TEAM LEADS

Quincy

Stephen

Sujatha

CORE TEAM

Angel

Eric B

Eric O

Hilary

Jordan

Katie

Medina

Agenda

1. Project Background
2. Project Scope & Goals
3. Project MVP
4. Technology
5. Milestones
6. Demo
7. Next Steps
8. Agile Adoption

Background

Chatt 2.0 is a non-profit based in Hamilton County, Tennessee that is focused on strengthening the local education system in order to meet growing employer demand for highly-qualified employees.

Executive Director Jared Bigham reached out to the Force for Good program for help in solving the issue of matching schools in need of resources with eager volunteers.

Project Scope & Goals

- Create a [CMS](#) to simplify the process for connecting schools and volunteers
 - Currently this is a time consuming process for the school, and no centralized service for volunteers to find existing opportunities
- CMS needs to have a low administrative overhead, be easy for schools to manage, and provide minimal involvement for Chatt 2.0
- [WordPress](#) chosen as CMS for flexibility, ease of deployment, and simple user experience

District Benefits

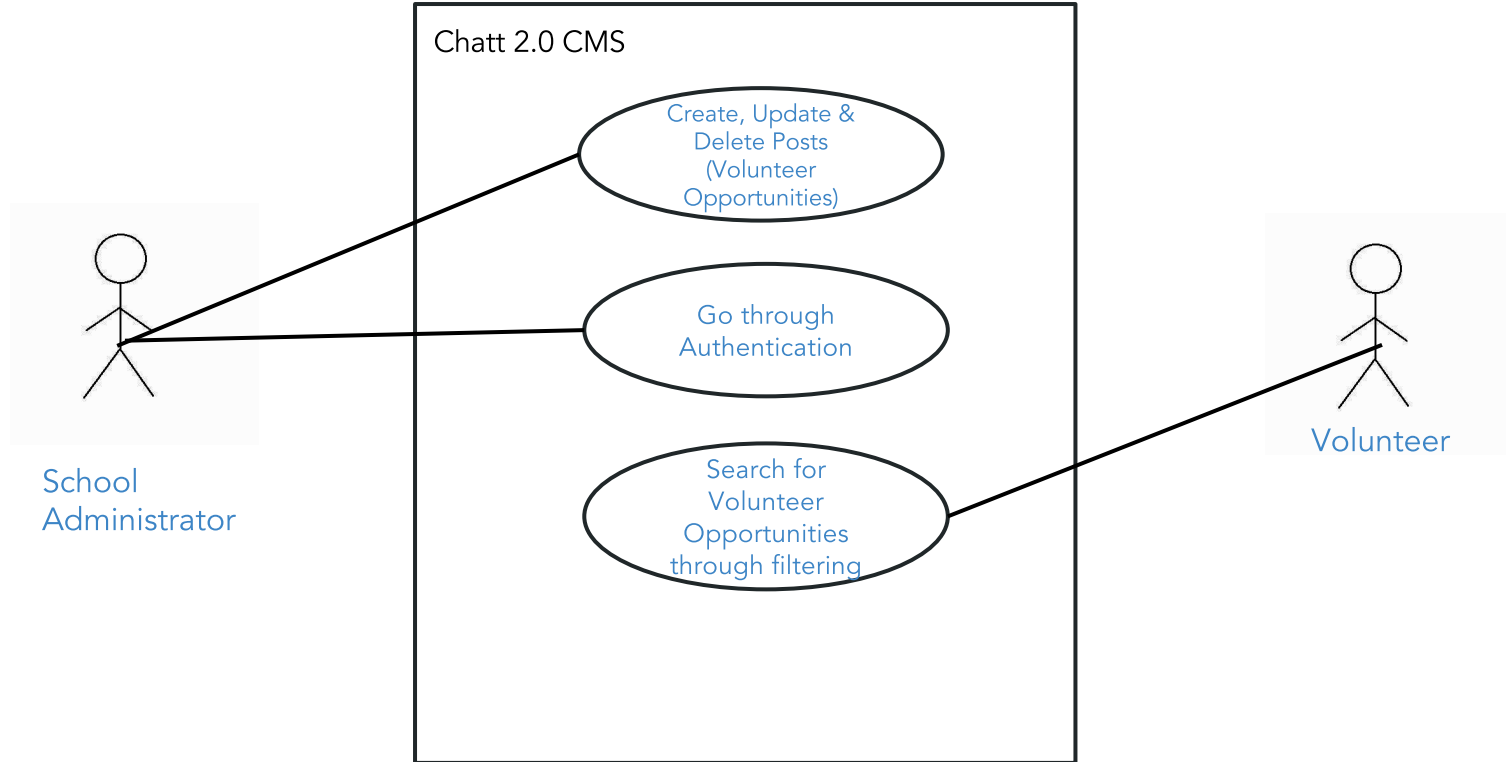
Our application will save Hamilton County Public School employees

450 Hours/Week!

Project MVP

1. Platform for schools to post volunteer opportunities
2. Login functionality for schools
3. Volunteer opportunities are easily searchable by people looking to volunteer their time or money

Use Case Diagrams



Technology

WordPress CMS
- Plugins
- Roles

The screenshot displays the WordPress Dashboard. At the top, a dark navigation bar includes the WordPress logo, a home icon, and links for 'New', 'Theme Options', and 'Icons Bar'. On the right of this bar, it says 'How's it going, temp' with 'Screen Options' and 'Help' dropdown menus. A left-hand sidebar contains a menu with 'Dashboard' (highlighted), 'Home', 'Updates', 'Posts', 'Media', 'Pages', 'Comments', 'Contact', 'Portfolio', 'Testimonials', 'Team', 'Partners, Clients, etc.', 'Benefits', 'Photo Albums', 'Slideshows', and 'MailPoet'. The main content area features a blue notification banner about 'Profile Builder' with a 'Dismiss' link. Below this is a 'Dashboard' heading followed by a message from WordPress.org asking for a review, with 'Yes, take me there!' and 'I've already done this!' buttons. Another section recommends plugins: 'DT Dummy', 'GO Pricing Tables', 'LayerSlider WP', and 'Recent Tweets Widget', with links to 'Begin installing plugins' and 'Dismiss this notice'. The bottom section is divided into two columns: 'At a Glance' showing '67 Posts' and '33 Pages' for 'WordPress 4.5.2 running The7.2 theme', and 'Quick Draft' with a 'Title' input field and a 'What's on your mind?' text area. The 'Activity' section below 'At a Glance' shows 'Recently Published'.

Project MVP

1. Platform for schools to post volunteer opportunities
2. Login functionality for schools
3. Volunteer opportunities to be easily searched by people looking to volunteer their time or money

School UI

Plugin Technology: Forms

WIREFRAME

A wireframe of a web browser window titled "School Administrative Form". The browser's address bar shows "http://". The form is contained within a large rectangular frame and includes the following elements:

- Title of the volunteer opportunity
- Enter Description of the activity
- Time of Activity (morning, afternoon, evening, weekend)
- Recurring(Yes, No)
- Name of the Contact
- Phone of the Contact
- Email of the Contact
- Name of the School
- School Type(elementary,middle, high)
- ☐ Work with children
-

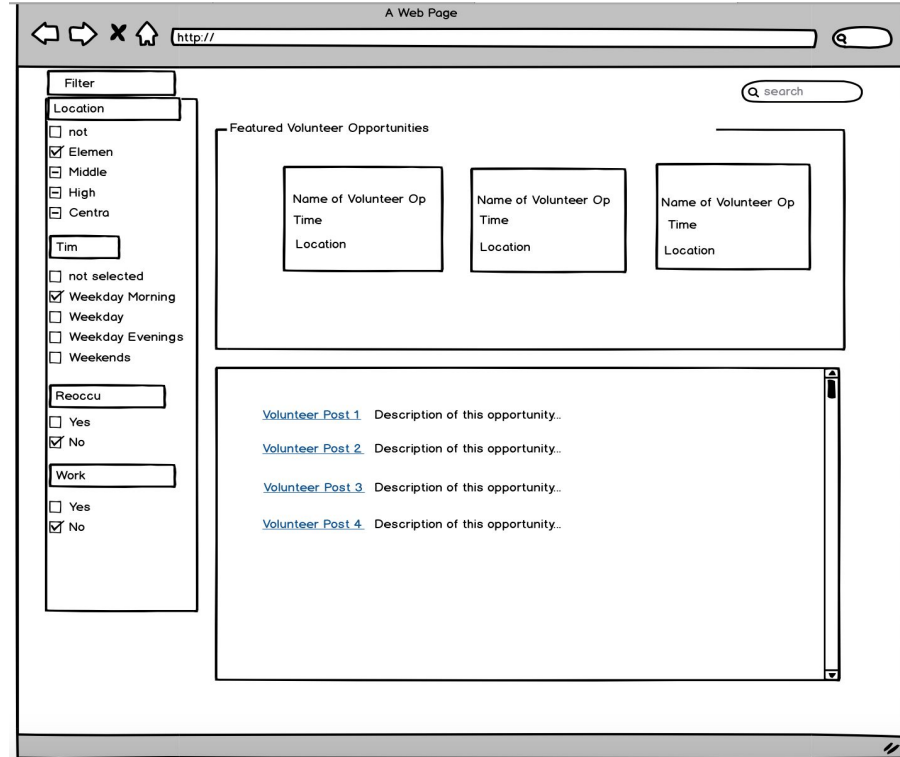
Project MVP

1. Platform for schools to post volunteer opportunities
2. Login functionality for schools
3. **Volunteer opportunities to be easily searched by people looking to volunteer their time or money**

Volunteer UI

Plugin Technology: Filtering & Search

WIREFRAME



Volunteer UI

Wordpress Technology: Posts

WIREFRAME

A wireframe diagram of a web browser window. The browser's address bar shows "http://" and the page title is "A Web Page". The main content area contains a form for a volunteer opportunity. The form has a title field "Volunteer Opportunity Name" and a larger text area below it. The text area contains the following text:

Information about each post.

Name

Description of the event

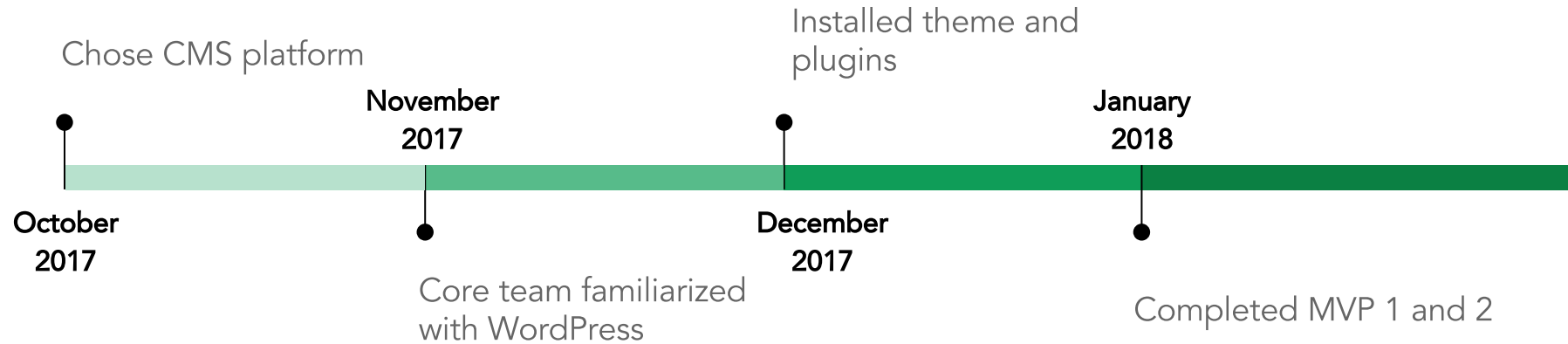
Location

Posting School District

Time of the activity

Activity involve minor children

Milestones



Demo

<https://hcdepartners.org/>

Next Steps

1. Completing installation of Filter Plugin aka [MVP#3](#)
2. Registering School Administrators
3. Adding graphics and syncing style across site
4. Ensuring settings are consistent across CMS
5. Building documentation for Client & School Administrators
6. Bonus:
 - Adding Donation Plugin
 - Performing Analytics

Agile Adoption

Standups

2 times a week, on SeeMe, review what we did, what we will do, and any blockers

Work Sessions

1-2 times a week, in person scheduled work time, pair programming

Client Meetings

1 time a week, discuss progress and future steps

Sprint Planning

1 time per sprint, create stories, move stories into sprint, prioritize, move stories to done, backlog refinement

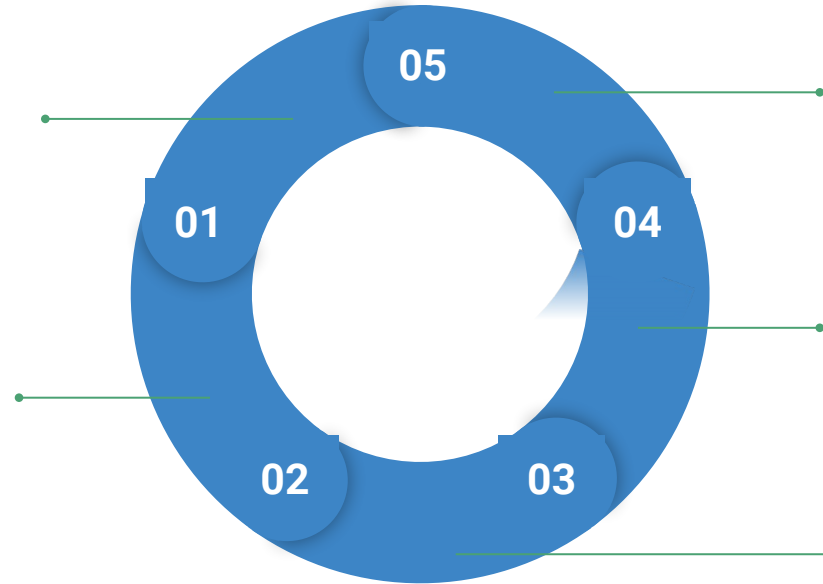
Agile Adoption

Research

Research CMS platform,
WordPress themes and
plugins

Plan

Delegating tasks,
prioritizing tasks



Test

End-to-End testing, UAT,
Plugin functionality,
bug-free

Implement

Install themes and plugins,
edit code to perfection

Design

Style and content of
site or task

Questions?

Appendix

WordPress has several roles:

Admin -> Chatt 2.0 Administrator

Editor

Author -> School Administrator

Contributor

Subscriber

Roles regulate Dashboard &
Site Management Privileges

Appendix

Chatt 2.0 Admin Dashboard

The screenshot displays the Chatt 2.0 Admin Dashboard. At the top, a dark header bar contains navigation links: "New", "Theme Options", and "Icons Bar", along with a status indicator "How's it going, temp". Below the header, a blue notification banner reads: "Allow your users to have paid accounts with Profile Builder. [Find out how >](#). Note: The 'Subscription Plan' field will not work if you have Admin Approval and Email Confirmation set to YES. [Dismiss](#)".

The main content area is titled "Dashboard". It features a message: "You've been using Simple Facebook Page Plugin & Shortcode for some time now. I hope you are enjoying it! Do you mind leaving a quick review at WordPress.org?" with two buttons: "Yes, take me there!" and "I've already done this!".

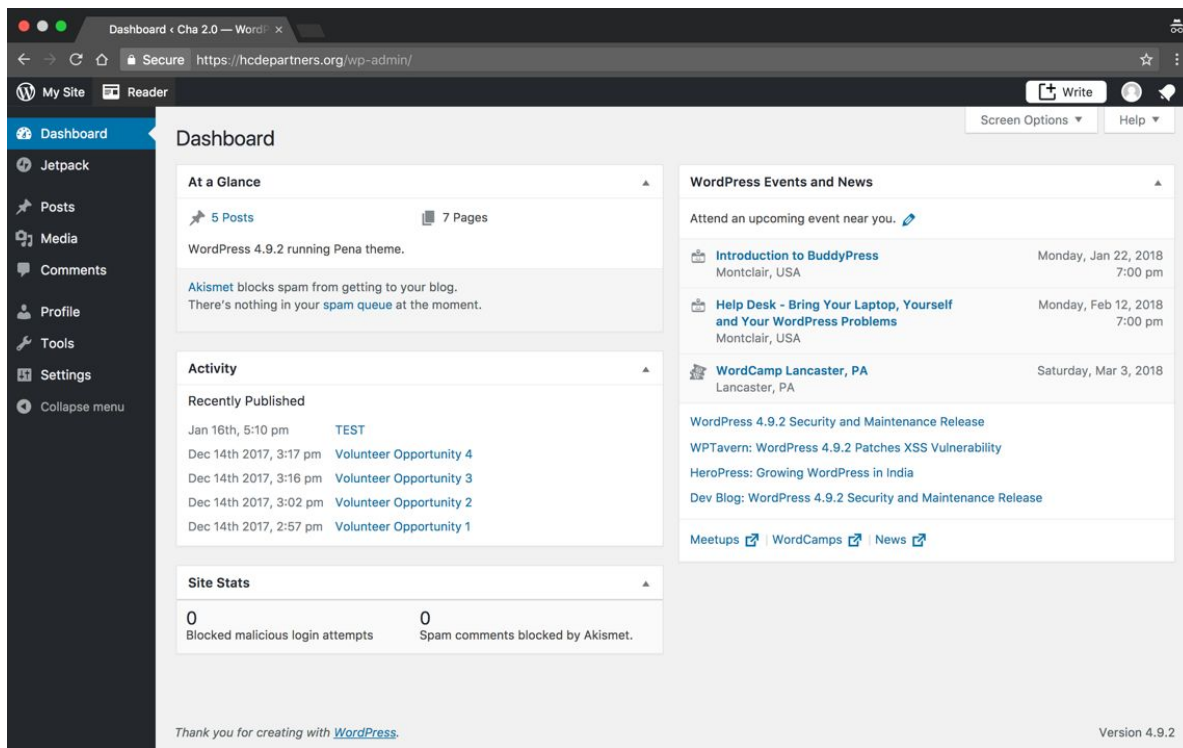
Below this, a recommendation box states: "This theme recommends the following plugins: *DT Dummy*, *GO Pricing Tables*, *LayerSlider WP* and [Recent Tweets Widget](#). [Begin installing plugins](#) | [Dismiss this notice](#)".

The dashboard is divided into two columns. The left column, titled "At a Glance", shows "67 Posts" and "33 Pages", and notes "WordPress 4.5.2 running [The7.2](#) theme." The right column, titled "Quick Draft", includes a "Title" input field and a text area labeled "What's on your mind?".

A sidebar on the left lists navigation options: Dashboard, Home, Updates, Posts, Media, Pages, Comments, Contact, Portfolio, Testimonials, Team, Partners, Clients, etc., Benefits, Photo Albums, Slideshows, and MailPoet.

Appendix

School Admin Dashboard



The screenshot displays the WordPress admin dashboard for a user named 'Cha 2.0'. The interface includes a left-hand sidebar with navigation links for Dashboard, Jetpack, Posts, Media, Comments, Profile, Tools, Settings, and a Collapse menu option. The main content area is titled 'Dashboard' and features several widgets. The 'At a Glance' widget shows 5 posts and 7 pages, indicating WordPress 4.9.2 running the Pena theme, and a message from Akismet stating there are no spam comments in the queue. The 'Activity' widget lists recently published posts, including 'TEST' and four 'Volunteer Opportunity' posts. The 'Site Stats' widget shows 0 blocked malicious login attempts and 0 spam comments blocked by Akismet. The 'WordPress Events and News' widget lists upcoming events like 'Introduction to BuddyPress' and 'WordCamp Lancaster, PA', along with news items about WordPress 4.9.2 security releases and other updates. The footer includes a thank you message for using WordPress and the version number 4.9.2.

Dashboard < Cha 2.0 — WordPress

Secure https://hcdpartners.org/wp-admin/

My Site Reader Write Screen Options Help

Dashboard

At a Glance

5 Posts 7 Pages

WordPress 4.9.2 running Pena theme.

Akismet blocks spam from getting to your blog. There's nothing in your [spam queue](#) at the moment.

Activity

Recently Published

Jan 16th, 5:10 pm	TEST
Dec 14th 2017, 3:17 pm	Volunteer Opportunity 4
Dec 14th 2017, 3:16 pm	Volunteer Opportunity 3
Dec 14th 2017, 3:02 pm	Volunteer Opportunity 2
Dec 14th 2017, 2:57 pm	Volunteer Opportunity 1

Site Stats

0	0
Blocked malicious login attempts	Spam comments blocked by Akismet.

WordPress Events and News

Attend an upcoming event near you.

Introduction to BuddyPress	Monday, Jan 22, 2018 Montclair, USA 7:00 pm
Help Desk - Bring Your Laptop, Yourself and Your WordPress Problems	Monday, Feb 12, 2018 Montclair, USA 7:00 pm
WordCamp Lancaster, PA	Saturday, Mar 3, 2018 Lancaster, PA

[WordPress 4.9.2 Security and Maintenance Release](#)

[WPTavern: WordPress 4.9.2 Patches XSS Vulnerability](#)

[HeroPress: Growing WordPress in India](#)

[Dev Blog: WordPress 4.9.2 Security and Maintenance Release](#)

[Meetups](#) [WordCamps](#) [News](#)

Thank you for creating with [WordPress](#).

Version 4.9.2

Appendix

Plugins:

- Piece of software containing a group of functions that can be added to a WordPress website
- They can extend functionality or add new features to your WordPress websites

Posts:

- Content entries listed in reverse chronological order on your blog's home page
- Authors can create posts in a conventional WordPress site