

Kalbert Mata
CS 371
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UPDATED SPECIFICATION

Executive Summary

The goal of the Foothill Elementary PTA website is to provide all the information parents need to be involved in their children's education, and the information PTA members and friends need to serve the school.

Criteria

Priority 1

- **Information:** Information on the site should be easy to find and does not require hunting. Menus and links should be easy to find (visibility, efficiency, trust).
- **Accurate:** Link on the site should be representative of where they lead to, allowing user to create a mental mapping. Information on the site such as dates and times should also be accurate and updated (mapping, trust).

Priority 2

- **Engaging:** Site should be organized, attractive and look familiar to the user to increase engagement (motivation, familiarity).

Priority 3

- **Understandable:** User should figure out all aspects of the site in a minute or two. User should create a mental model not more complex than a newsletter (simplicity, learnability).

Persona

Nicole Harrison is a 34-year-old mother of four children. With most of her children in the same school, she decided to spend some time volunteering there. Through volunteering at the school, she has made friends who invited her to join the school PTA. She is considering it, so she

has been using the Foothill Elementary PTA website to stay updated on current events and meetings the PTA is having.

Scenario

Nicole decided to log in her volunteer hours to the Foothill Elementary PTA website. She clicks on the top link that takes her to a form and fills it out. After doing that, she decides to check when the PTA is holding their next meeting. Since she's considering joining, she thought it might be a good idea to attend a meeting first and see what they are planning and need help with. She also notices on the site that there is a page to sign up for monthly newsletters, so she signs up.

Representative Screen Shot

The screenshot shows the homepage of the Foothill Elementary PTA website. The header features the PTA logo and the text "Foothill Elementary PTA". A navigation bar with links for "Home", "PTA", "School", and "Parents" is visible. Below the header, there is a "Latest News" section containing three items:

- A purple box with text: "COME JOIN PTA! FIRST MEETING OF THE SCHOOL YEAR WEDNESDAY, AUG 28 9 AM AT THE LIBRARY".
- A yellow box with text: "PARTY 1999 Foothill Elementary".
- A white box with text: "School shirts will be available for purchase in the office starting TOMORROW \$7 Checks or exact change will be the only forms of payment accepted."

Below the news section is a "More News" button. The main content area has a background image of mountains. It contains two forms:

- A "Volunteer Hours" form with fields for Name, Email, Date, and Hours, followed by a "Submit" button.
- A "Contact PTA" form with fields for Name, Email, and a Comment text area, followed by a "Submit" button.

At the bottom, there is a "Newsletter Sign Up" form with fields for Name and Email, and a note about the newsletter being sent via email. To the right of the newsletter form are social media icons for Facebook and Instagram, with the text "Follow us for quick updates".

Detail Specification

Header Title

Foothill-PTA > Web 1920 – 1

536 423 523

Foothill Elementary PTA

Home PTA School Parents

Latest News

COME JOIN PTA!
FIRST MEETING OF THE
SCHOOL YEAR
WEDNESDAY, AUG 28
9 AM AT THE LIBRARY

LET'S
PARTY
It's
1999
Celebrating 20 Years
FOOTHILL ELEMENTARY

School shirts will be available for purchase in the office starting **TOMORROW!**
\$7
Checks or exact change will be the only forms of payment accepted.

More News

Volunteer Hours

Made with Adobe XD

Text : Foothill Elementary PTA

W 861px X 536px C 0°
H 88px Y 42px

Styles

Times New Roman, Bold
Size 80px Alignment Left
0px 91 0

Appearance

Color #000000
Opacity 100%

Content

Foothill Elementary PTA

CSS

Select to copy

Main Menu

Foothill-PTA > Web 1920 – 1

536 523 523

Foothill Elementary PTA

Home PTA School Parents

Latest News

COME JOIN PTA!
FIRST MEETING OF THE
SCHOOL YEAR
WEDNESDAY, AUG 28
9 AM AT THE LIBRARY

LET'S
PARTY
It's
1999
Celebrating 20 Years
FOOTHILL ELEMENTARY

School shirts will be available for purchase in the office starting **TOMORROW!**
\$7
Checks or exact change will be the only forms of payment accepted.

More News

Volunteer Hours

Made with Adobe XD

Text : School

W 92px X 1205px C 0°
H 36px Y 182px

Styles

Times New Roman, Regular
Size 33px Alignment Left
0px 37 0

Appearance

Color #000000
Opacity 100%

Content

School

CSS

Select to copy

Section Title

Text : Latest News

W: 208px X: 313px C: 0°
H: 45px Y: 288px

Styles
Times New Roman, Bold
Size: 40px Alignment: Left
AV: 0px I: 47 R: 0

Appearance
Color: #000000 Opacity: 100%

Content
Latest News

CSS

```
/* Layout Properties */
top: 364px;
left: 211px;
width: 1500px;
height: 358px;
```

Section Box

Rectangle : Rectangle 2

W: 1500px X: 211px C: 0°
H: 358px Y: 364px

Appearance
C: 20px 20px 20px 20px
Color: #D9D9D9 Border: #000000 Size: 5px
Dash: 0 Gap: 0
Inner Stroke: Butt Cap Miter Join
Opacity: 100%

CSS

```
/* Layout Properties */
top: 364px;
left: 211px;
width: 1500px;
height: 358px;
```

News Images

The screenshot shows the Foothill Elementary PTA website's homepage. At the top, there is a navigation bar with links for Home, PTA, School, and Parents. Below the navigation bar is a section titled "Latest News". This section contains three cards:

- COME JOIN PTA!**: FIRST MEETING OF THE SCHOOL YEAR, WEDNESDAY, AUG 28, 9 AM AT THE LIBRARY.
- PARTY** Like it's **1999** Celebrating 25 Years **FOOTHILL ELEMENTARY**
- School shirts will be available for purchase in the office starting **Tomorrow!** \$7. Checks or exact change will be the only forms of payment accepted.

Below the news section is a "More News" button. On the left side of the page, there is a "Volunteer Hours" button. The background features a purple gradient with a faint mountain graphic at the bottom. The right side of the image shows the Adobe XD interface with the "Image: news1" component selected, displaying its properties (W: 334px, H: 334px), appearance (opacity 100%), asset (news1), and CSS (layout and UI properties).

Section Button

This screenshot shows the same Foothill Elementary PTA website as the previous one, but with a different layout for the "Latest News" section. The "More News" button has been moved to the right side of the news cards, and it now includes a small badge with the number "48". The rest of the page structure, including the navigation bar, volunteer hours button, and background, remains the same.

Volunteer Hours Form

Foothill-PTA > Web 1920 – 1

9 AM AT THE LIBRARY

9 AM AT THE LIBRARY

will be the only forms of payment accepted.

More News

Volunteer Hours

Add your PTA volunteers hours below. We recommend you enter your hours at the end of each month.

Name 209

Email 134

Date 629

Hours 102

Submit

Contact PTA

Name

Email

Made with Adobe XD

W: 727px X: 368px C: 0°
H: 46px Y: 1196px

Rectangle : Rectangle 14

Appearance

Color: #f0f0f0
Border: 1px Solid
Dash: 0 Gap: 0
Inner Stroke: 0px Butt Cap: 0px Miter Join: 0px
Opacity: 100%

CSS

```
/* Layout Properties */
top: 1196px;
left: 368px;
width: 727px;
height: 46px;
```

Contact PTA Box

Foothill-PTA > Web 1920 – 1

Date

Hours

Submit

Contact PTA

Name 1900

Email 339

Comment

Submit

Newsletter Sign Up

We send out the Scripter Newsletter, one per family to the family reps, to help introduce you to the PTA Newsletter. However, to avoid the printing costs, we will only be sending it out by email.

Follow us for quick updates

Made with Adobe XD

W: 1500px X: 224px C: 0°
H: 358px Y: 1561px

Rectangle : Rectangle 5

Appearance

Color: #f0f0f0
Border: 5px Solid
Dash: 0 Gap: 0
Inner Stroke: 0px Butt Cap: 0px Miter Join: 0px
Opacity: 100%

CSS

```
/* Layout Properties */
top: 1561px;
left: 224px;
width: 1500px;
height: 358px;
```

Footer Boxes

The screenshot shows a design interface for a website. At the top, there's a header with the text "Contact PTA" and a "Submit" button. Below it is a form with fields for "Name", "Email", and "Comment", followed by another "Submit" button. To the right, there's a sidebar with settings for a "Rectangle" element, including its dimensions (W: 644px, H: 241px), appearance (color: #ccc, border: 3px), and CSS (top: 2135px, left: 302px). A note below the rectangle says: "We send out the September Newsletter, one per family to the family reps, to help introduce you to the PTA Newsletter. However, to avoid the printing costs, we will only be sending it out by email. Please provide your email to receive the Newsletter every month." At the bottom, there's a "Newsletter Sign Up" button with a count of 27, a "Follow us for quick updates" section with social media icons for Facebook and Instagram, and a "Made with Adobe XD" watermark.

Footer Title

This screenshot is identical to the one above, showing the same contact form, newsletter sign-up section with a count of 27, and social media follow section. The "Newsletter Sign Up" button has been renamed to "Newsletter Sign Up [27]". The sidebar settings for the rectangle remain the same, with the CSS rule "top: 2143px" now applied. The "Newsletter Sign Up" button also has a tooltip with the value "[27]".

Footer Form

Made with Adobe XD 

Footer Images

Made with Adobe XD 

Summary of Updates

- Added background image of mountains.
- Changed color of boxes and fonts.
- Put the section titles in boxes.
- Changed the font.
- Changed the color of submit buttons.
- Moved the order of buttons on navigation.

