

End-to-End System Test Procedure

The End-to-End System Test Procedure for Prim&Polished will be conducted by the project's requirements. The End-to-End testing procedure is based on the application wordpress. Most of these tests will be tested on the fact if the functionalities of the different plugins are working or not. They must return valid information and must follow the requirements of the project.

1.) Analyze Requirements:

- **Allow the designated personnel to access the website to post information and high quality images or videos of nails.**
 - **Designated personnel(Me) have access to the website and it allows them to post information.**
- **Allow designated personnel to update different pictures throughout the website.**
 - **Designated personnel(Me) can have access to update different pictures throughout the website.**
- **Support updating of the designated personnel schedule times.**
 - **Designated personnel(Me) have access to all schedule times.**
Designated personnel(Me) can change schedule times, mark days that are unavailable, and remove schedule times.
- **Allow customers to view current information on prices, policies, booking info, practice, retention, application, and gallery.**
 - **Users can access the website to view different prices, long, medium and short nails. Customers can also view the booking information and schedule booking times. The gallery can be viewed by users and can see long, medium and short nails.**
- **Every picture in the gallery should provide certain information about the nail design, price, color and length.**
 - **The gallery shows different design/lengths along with the price.**
- **The gallery should be sorted by color, length, price, and design**

- When entering the gallery, the gallery is sorted by the design/length, price and color. Starting with Long, Medium, then Short)
- When a user enters the website, they should be promoted with the different promotions going on for the month
 - When a user enters the website, on the bottom of each page there is a deadline/countdown of the promotion going on for the week.
- Allow users to be able to schedule and book appointments.
 - Test Passed, the plug in has been installed and it's settings have been corrected, the plug allows any user to schedule and book appointments.
- Allow users to be able to like various pictures and videos on the website to save for later.
 - Test Passed, it allows users to like buttons.

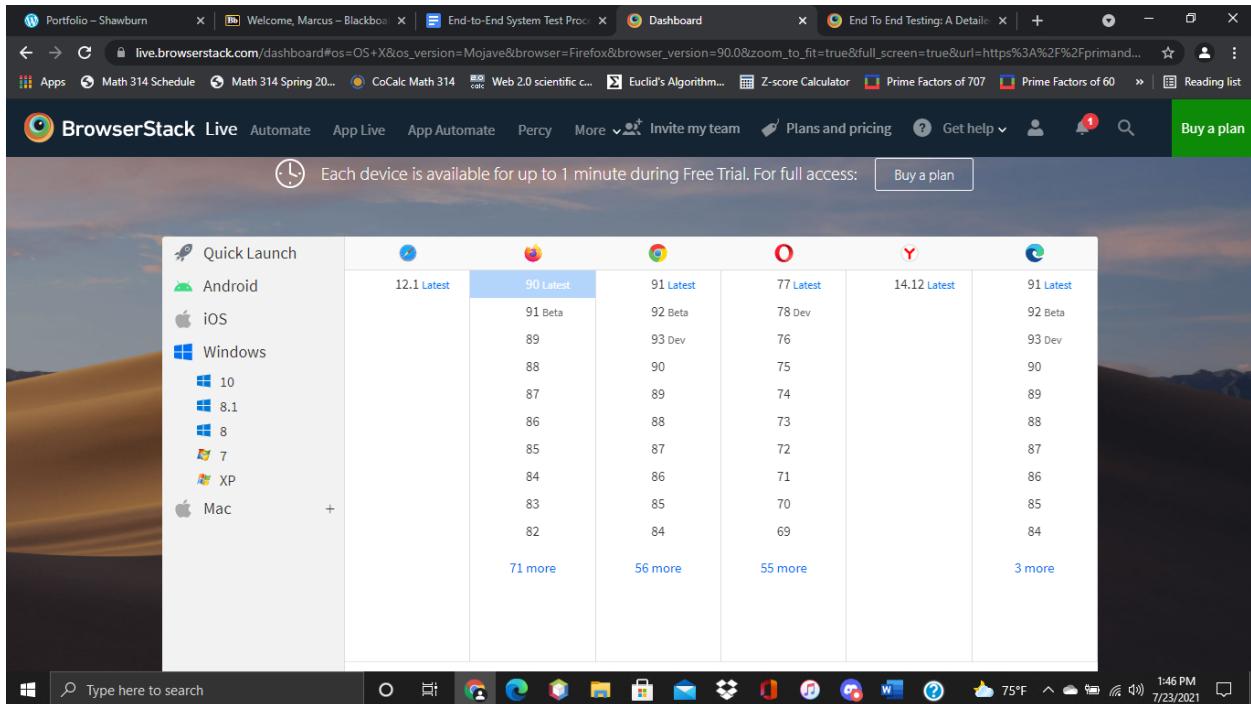
2.) Create Test Environment:

- The test environment will study and examine each plugin so that we may test and make sure that all plugins in my wordpress page are functioning based on the requirements.

1. Using Browerstack, I can set up a live test environment using Mac OS on firefox.

2. I want to test www.primandpolished.xyz

3. Live Test Results:



The screenshot shows the BrowserStack Live dashboard. On the left is a 'Quick Launch' sidebar with categories: Android, iOS, Windows (versions 10, 8.1, 8, 7, XP), and Mac. The main area is a table of device versions. The table has columns for different browsers: Firefox (12.1 Latest), Chrome (90 Latest), Edge (91 Latest), Internet Explorer (77 Latest), Safari (14.12 Latest), and Opera (91 Latest). Each column lists various versions and their status (Latest, Beta, Dev). At the bottom of each column, there are links like '71 more', '56 more', '55 more', and '3 more'.

OS	Firefox	Chrome	Edge	Internet Explorer	Safari	Opera
Android	12.1 Latest	90 Latest	91 Latest	77 Latest	14.12 Latest	91 Latest
iOS		91 Beta	92 Beta	78 Dev		92 Beta
Windows		89	93 Dev	76		93 Dev
Windows 10		88	90	75		90
Windows 8.1		87	89	74		89
Windows 8		86	88	73		88
Windows 7		85	87	72		87
Windows XP		84	86	71		86
Mac		83	85	70		85
		82	84	69		84
		71 more	56 more	55 more		3 more

3.) Analyze software and hardware requirements to run Wordpress Plugins

- **Disk Space: 1GB+**
- **Web Server: Apache or Nginx**
- **Database: MySQL version 5.0.15 or greater or any version of MariaDB.**
- **RAM: 512MB+**
- **PHP: Version 7.3 or greater.**
- **Processor: 1.0GHz+**

4.) System Response List:

- **Response 1: Users enters the website and clicks the home button.**
 - **System prompts into the home page.**
- **Response 2: Users click gallery button**
 - **System prompts into the gallery page.**

- **Response 3: User clicks price button.**
 - System prompts into the price page.
- **Response 4: User clicks booking/schedule button**
 - System prompts into booking/schedule page.
- **Response 5: User clicks about me button.**
 - System prompts into about me page
- **Response 6: User clicks on instagram button on any of the pages**
 - System prompts into <https://instagram.com/amberxtay>
- **Response 7: User clicks on twitter button on any of the pages**
 - System prompts into <https://twitter.com/amberxtay>
- **Response 8: User clicks on tiktok button on any of the pages**
 - System prompts into <https://twitter.com/amberxtay>
- **Response 9: User clicks on like/dislike buttons in gallery**
 - System responds by adding 1 quantity of into the like/dislike section
- **Response 10: User clicks on arrow on gallery photos**
 - System responds by switching photos to the next option
- **Response 11: User clicks nail style option in booking/schedule page and selects long nails**
 - System responds by selecting the long nail option and sets the total price to 45 dollars.
- **Response 12: User clicks nail style option in booking/schedule page and selects medium nails**
 - System responds by selecting medium nail option and sets the total price to 35 dollars.
 -
- **Response 13: User clicks nail style option in booking/schedule page and selects short nails**
 - System responds by selecting medium nail option and sets the total price to 35 dollars.
- **Response 14: User clicks on quantity option and selects 1 quantity**

- System responds by selecting 1 quantity
- Response 15: User clicks on month back/ forward arrows
 - System responds by moving to the last month or the next month.
- Response 16: User Clicks on month day
 - System responds by highling the day and showing available times on that day.
- Response 17: User clicks on time slot
 - System responds by showing data, time, nail style, and cost of the order.
- Response 18: User enter name, email and phone number and security code and presses submit button
 - System responds if all information is correct by promoting to the home page.
- Response 19: User enters invalid name, email and phone number and security code.
 - System responds by telling the user the information is incorrect and to please enter valid information.

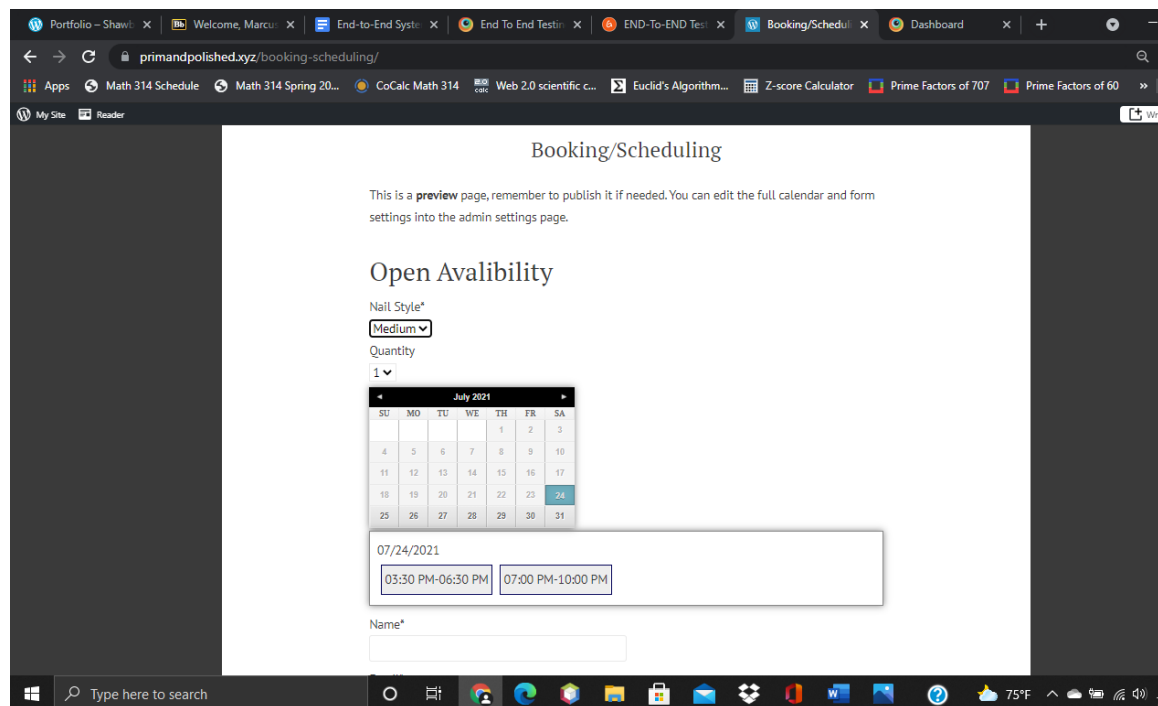
5.) Testing methods:

- Test Case preparation status - It gives Test Case preparation progress against planned
- Weekly Test Progress - Provides week-wise details of percentage test completion- Failed, not executed & executed against planned for execution tests.
- Defects Status & Details- It gives Percentage of open & closed defects by the week. Also, week-wise defects distribution based on severity and priority
- Environment Availability -Total number of hours "up" / Total number of hours scheduled per day for testing

6.) Design Test Cases/Run Test Cases

Booking/Scheduling Plugin:

- **Use Case 1: User clicks nail style option in booking/schedule page and selects medium nails**
 - **System responds by selecting medium nail option and sets the total price to 35 dollars.**



- **Use Case 2: User clicks nail style option in booking/schedule page and selects short nails**

Marcus Bryant
End-To-End Testing
07/22/2021

- **System responds by selecting medium nail option and sets the total price to 35 dollars.**

Portfolio - Shawl x Welcome, Marcu x End-to-End Syst x End To End Testi x END-To-END Te x Booking/Schedul x Dashboard x +

primandpolished.xyz/booking-scheduling/

Apps Math 314 Schedule Math 314 Spring 20... CoCalc Math 314 Web 2.0 scientific c... Euclid's Algorithm... Z-score Calculator Prime Factors of 707 Prime Factors of 60

My Site Reader

Settings into the admin settings page.

Open Availability

Nail Style*
Short

Quantity
1

July 2021

SU	MO	TU	WE	TH	FR	SA
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

07/24/2021

03:30 PM-06:30 PM 07:00 PM-10:00 PM

Name*

Email*

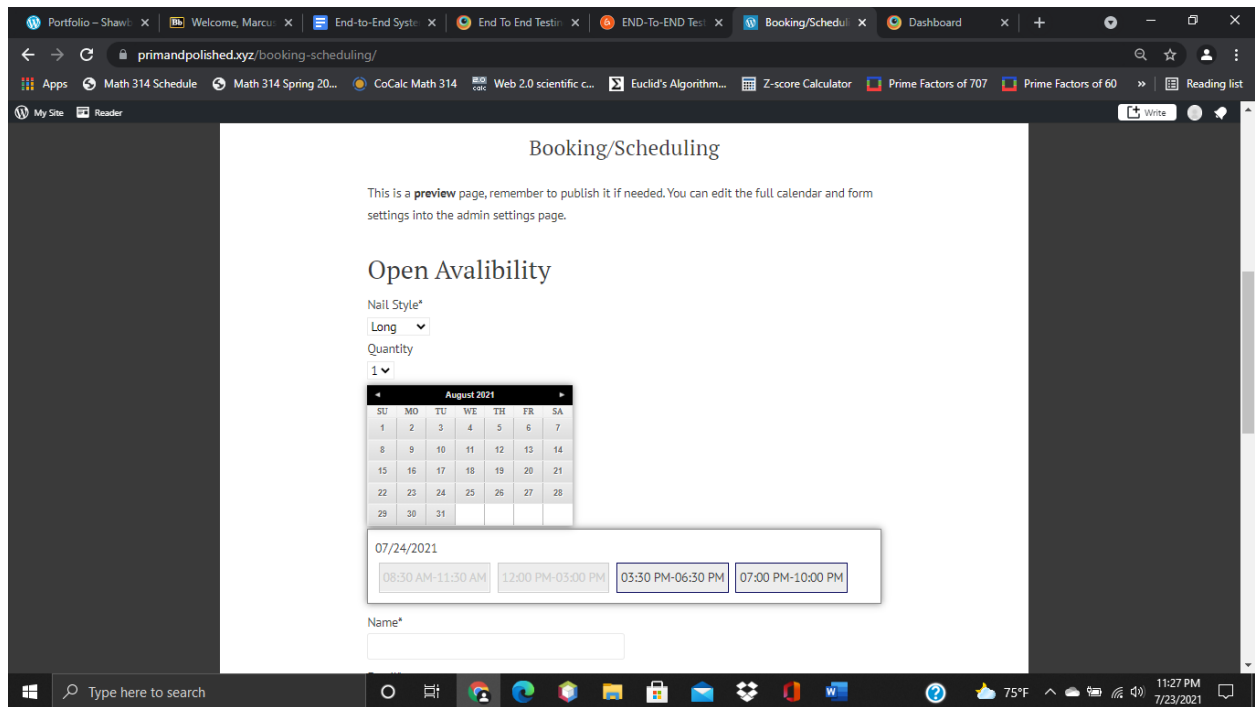
Phone Number*

Type here to search

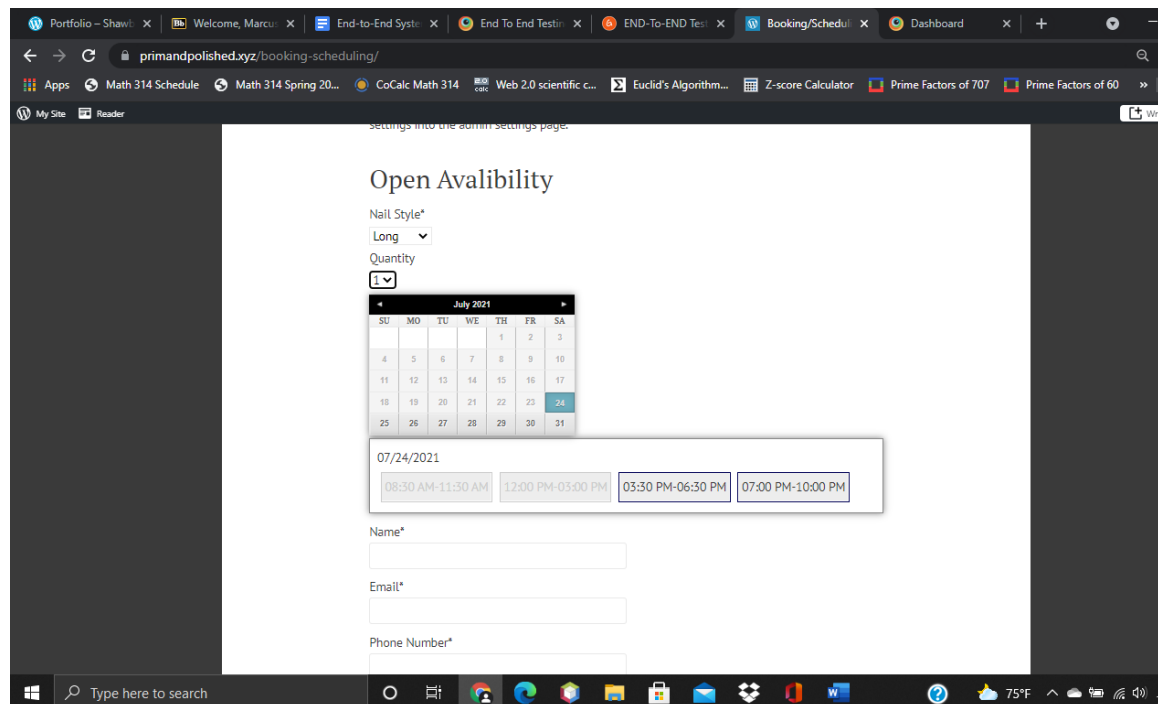
75°F

- **Use Case 3: User clicks nail style option in booking/schedule page and selects long nails**
 - **System responds by selecting long nail option and sets the total price 45 dollars.**

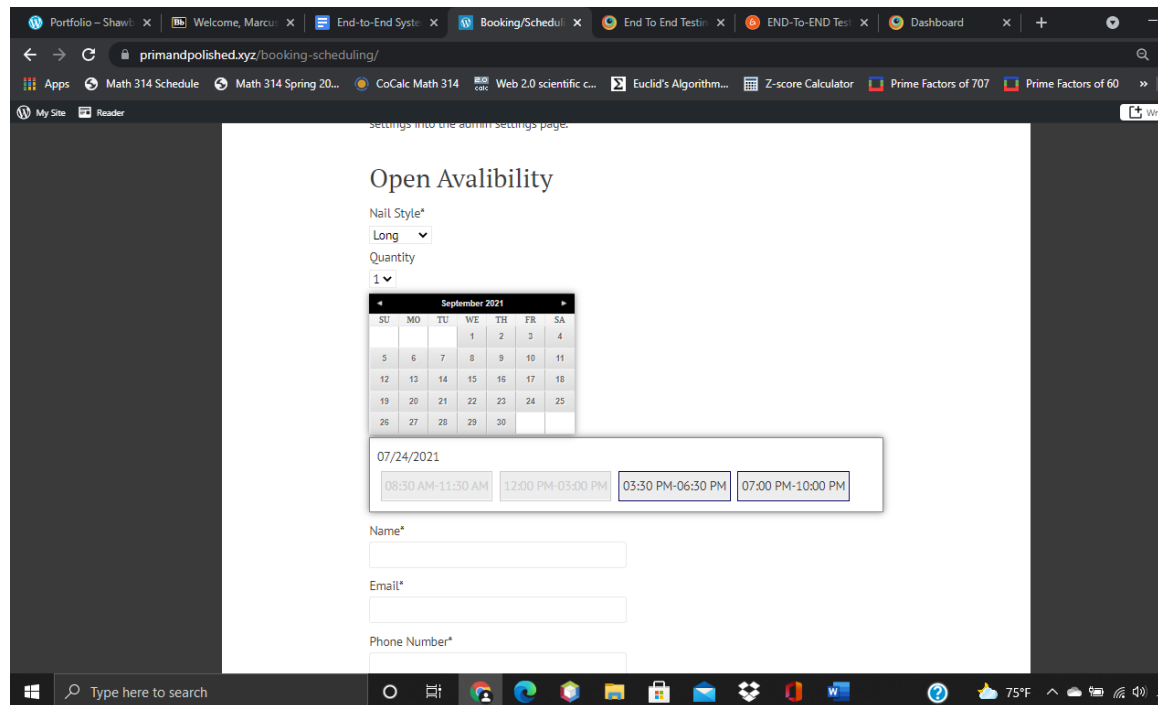
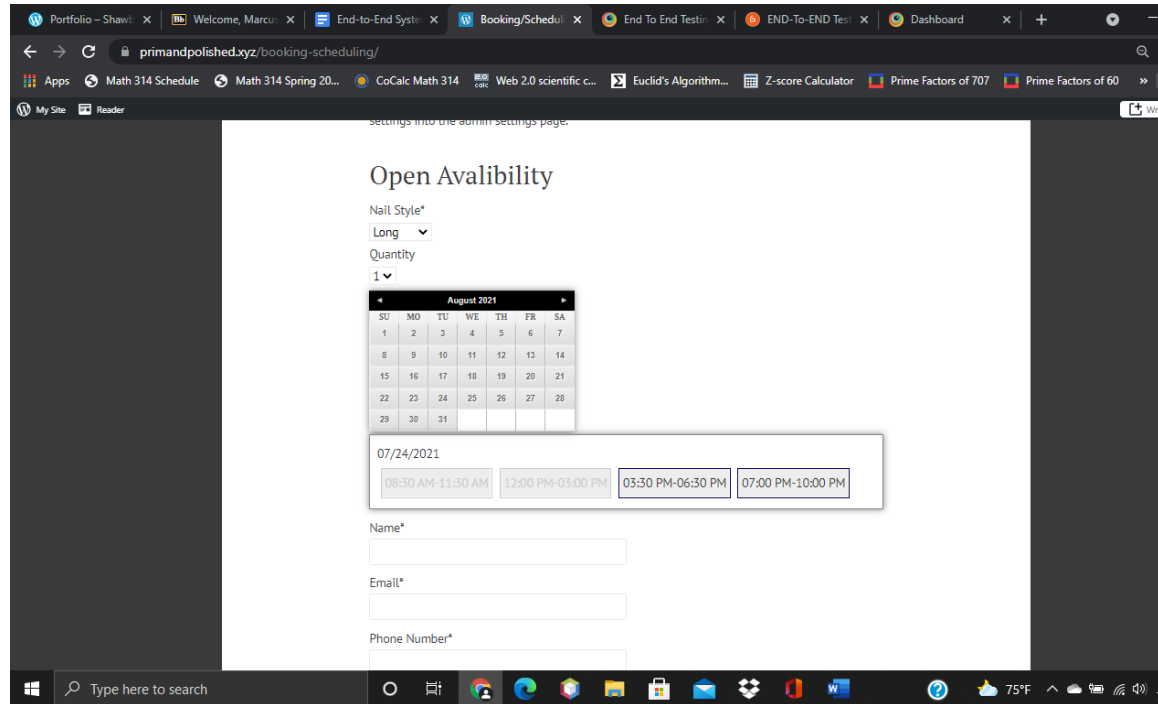
Marcus Bryant
End-To-End Testing
07/22/2021



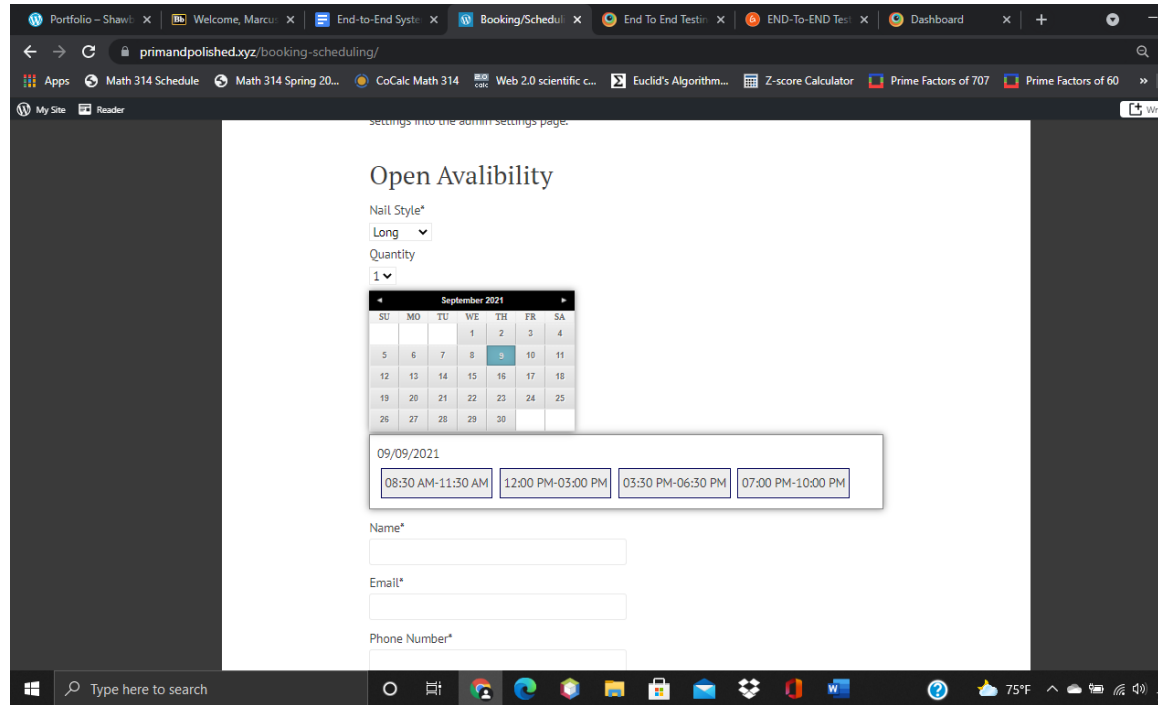
- **Use Case 3: User clicks on quantity option and selects 1 quantity**
 - **System responds by selecting 1 quantity**



- Use Case 4: User clicks on month back/ forward arrows
 - System responds by moving to the last month or the next month.



- **Use Case 5: User Clicks on month day**
 - **System responds by highlighting the day and showing available times on that day.**



- **Use Case 6: User clicks on time slot**

Marcus Bryant
End-To-End Testing
07/22/2021

- **System responds by showing data, time, nail style, and cost of the order.**

Portfolio - Shawl x Welcome, Marcus x End-to-End Syst... Booking/Schedul... End To End Testin... END-To-END Test... Dashboard x +

primandpolished.xyz/booking-scheduling/

My Site Reader

Settings into the admin Settings page.

Open Availability

Nail Style*
Long

Quantity
1

September 2021

SU	MO	TU	WE	TH	FR	SA
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

09/09/2021

08:30 AM-11:30 AM 12:00 PM-03:00 PM 03:30 PM-06:30 PM 07:00 PM-10:00 PM

09/09/2021 12:00 PM-03:00 PM Long [Cancel]

Cost \$ 45.00

Name*

Email*

Type here to search

75°F

- **Use Case 8: User press cancel button**
 - **System responds by removing time slot and day selected.**

Portfolio - Shawl x Welcome, Marcus x End-to-End Syst... Booking/Schedul... End To End Testin... END-To-END Test... Dashboard x +

primandpolished.xyz/booking-scheduling/

My Site Reader

Settings into the admin Settings page.

Open Availability

Nail Style*
Long

Quantity
1

September 2021

SU	MO	TU	WE	TH	FR	SA
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

09/09/2021

08:30 AM-11:30 AM 12:00 PM-03:00 PM 03:30 PM-06:30 PM 07:00 PM-10:00 PM

09/09/2021 12:00 PM-03:00 PM Long [Cancel]

Cost \$ 45.00

Name*

Email*

Type here to search

75°F

Marcus Bryant
End-To-End Testing
07/22/2021

- **Use Case 7: User enter name, email and phone number and security code and presses submit button**
 - **System responds if all information is correct by promoting to the home page.**

Portfolio - Shawl x | Welcome, Marcus x | End-to-End Syst... x | Booking/Schedul... x | End To End Test... x | END-To-END Tes... x | Dashboard x | +

primandpolished.xyz/booking-scheduling/

Apps Math 314 Schedule Math 314 Spring 20... CoCalc Math 314 Web 2.0 scientific c... Euclid's Algorithm... Z-score Calculator Prime Factors of 707 Prime Factors of 60

My Site Reader

18 19 20 21 22 23 24
25 26 27 28 29 30 31

07/24/2021

08:30 AM-11:30 AM 12:00 PM-03:00 PM 03:30 PM-06:30 PM 07:00 PM-10:00 PM

07/24/2021 03:30 PM-06:30 PM Long [Cancel]

Cost \$ 45.00

Name*

Marcus Bryant

Email*

Coolreel123@yahoo.com

Phone Number*

9179450320

Security Code:

nrymg

Please enter the security code:

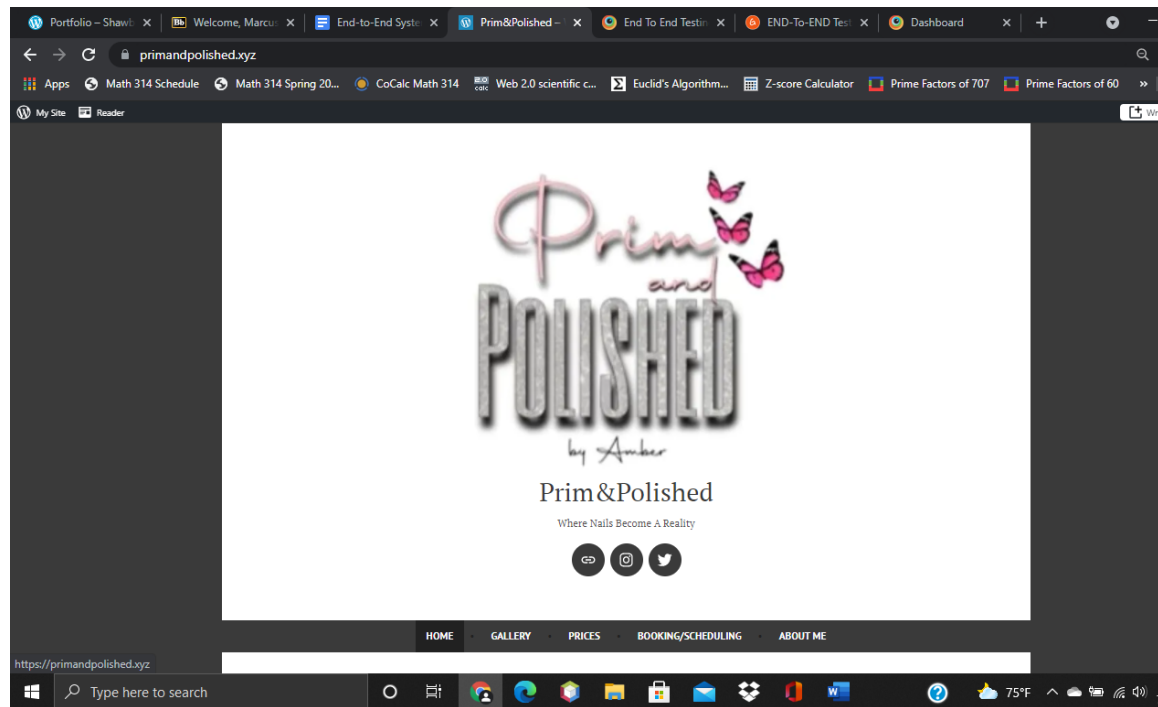
nrymg

Submit

Type here to search

75°F

Marcus Bryant
End-To-End Testing
07/22/2021



- **Use Case 8: User enters invalid name, email and phone number and security code.**
 - **System responds by telling the user the information is incorrect and to please enter valid information.**

Marcus Bryant
End-To-End Testing
07/22/2021

Portfolio - Shawl: x Welcome, Marcu: x End-to-End Syst: x Booking/Schedul: x End To End Testi: x END-To-END Testi: x Dashboard: x +

primandpolished.xyz/booking-scheduling/

Apps Math 314 Schedule Math 314 Spring 20... CoCalc Math 314 Web 2.0 scientific c... Euclid's Algorithm... Z-score Calculator Prime Factors of 707 Prime Factors of 60

My Site Reader

4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

07/24/2021

08:30 AM-11:30 AM 12:00 PM-03:00 PM 03:30 PM-06:30 PM 07:00 PM-10:00 PM

This field is required.

Name*

Csdsd

Please enter a valid email address.

Email*

sdsds

Please enter a valid email address.

Phone Number*

sdsdsd

Security Code:

nrymg

Please enter the security code:

nrymg

Type here to search

75°F