Back to previous view

[PAR-34] [item POS] Workflow - Booking Popup Created: 09/10/24 Updated: 10/15/24

Status:	New
Project:	Cubework Parking
Component/s:	None
Affects Version/s:	None
Fix Version/s:	None

Type:	Story	**Priority:**	Urgent
Reporter:	Bassel Matta	**Assignee:**	Unassigned
Resolution:	New	**Votes:**	0
Labels:	booking		
Σ Remaining Estimate:	Not Specified	**Remaining Estimate:**	Not Specified
Σ Time Spent:	Not Specified	**Time Spent:**	Not Specified
Σ Original Estimate:	Not Specified	**Original Estimate:**	Not Specified

Attachments: image-2024-09-10-16-39-05-657.png image-2024-09-10-16-43-23-406.png image-2024-09-10-16-49-04-921.png image-2024-09-10-17-37-59-728.png image-2024-09-10-17-39-48-153.png image-2024-09-10-17-43-13-003.png image-2024-09-11-09-09-50-780.png image-2024-09-11-09-10-57-271.png image-2024-09-11-09-12-09-718.png image-2024-09-12-16-24-54-383.png image-2024-09-12-16-26-08-319.png image-2024-09-12-16-27-01-740.png image-2024-09-12-16-27-11-960.png image-2024-10-04-15-32-08-092.png

Sub-Tasks:

Key	Summary	Type	Status	Assignee
PAR-89	Event|web-Choose Date you are attending	Sub-task	Ready to Test	leilei.yang@item.com
PAR-90	Event|web-Select Event	Sub-task	Ready to Test	leilei.yang@item.com
PAR-91	Event|api-Select Event	Sub-task	Canceled	jie.cheng@unisco.com
PAR-92	Event|api-Select Date	Sub-task	Canceled	jie.cheng@unisco.com
PAR-93	Event|web-Select Date	Sub-task	Ready to Test	leilei.yang@item.com
PAR-94	Event|web-payment	Sub-task	Ready to Test	leilei.yang@item.com
PAR-95	Event|api-payment	Sub-task	Canceled	meijuan.wei@item.com
PAR-96	Event|api-payment detail	Sub-task	Canceled	meijuan.wei@item.com
PAR-97	Event|web-payment detail	Sub-task	Ready to Test	leilei.yang@item.com
PAR-98	Event|web-order detail	Sub-task	New	leilei.yang@item.com

Epic Link:	Event
Sprint:	Parkings.09/20-10/10, Cubework Parking.Backlog
QA:	qian.liu
Dev Hours:	0
Story Points:	0
Test Hours:	0
Test Points:	0
ETA:	27/Sep/24 2:08 AM
ETA2:	9/27/2024
Demand Type:	Planned

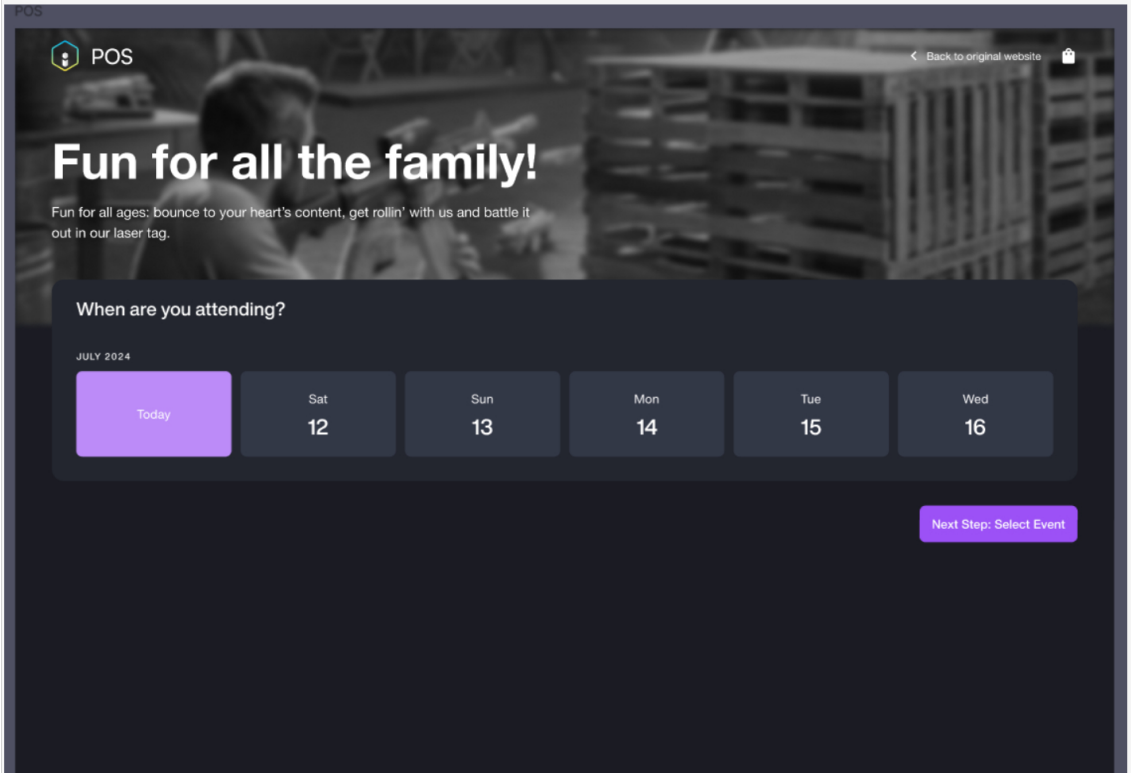
Description

Introduction:

We're going to create the following pages and allow the user to embed them on their own website so we are going to give them and share with them a piece of code that they can add on any button that they have and then once they add this on a button on their website and then the user click on this button then it will open up the pop up for the user and the pop up will have our design and our pages and our front end and back end and all of our data from our system and our POS.

Figma Link:

https://www.figma.com/design/44mngA5QjRXLGSvQnS2fOm/Item-POS?node-id=4540-16131&node-type=frame&t=RpnRStuSK2sNpOcn-0



This will be the front end for the booking events under the item POS. The item POS is worth the user can create a product that has the type of event so the item user is going to create an event which could be for a party or for anything like that or anything that requires some sort of booking. And then we are going to create the front end also for this product so it's going to show the product name the product description and product image.

Once we give the user the best code they're going to add it on their website

After they added on the website they can add it as part of the page and just integrate it on the page or they can add it in a button so when their user click on that button on their website it's going to open the pop up and then the pop up is going to have the information and the design of the figment that we are showing up there so every product in the POS is going to have their own links so the user can embed each product on its own page on its own button

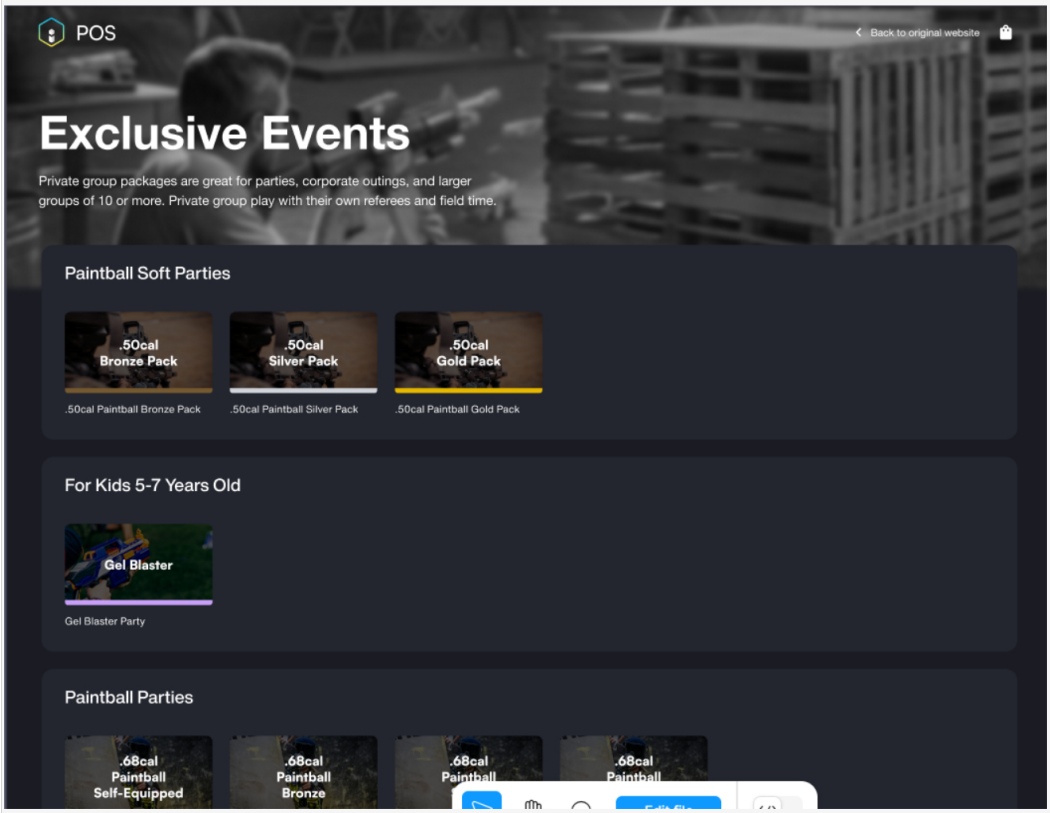
We should also have a link that has all the products so when the user click on it or if they want to embed all the products in one page they can also do that.

The first thing that the user is gonna see is that they will be able to select the date from the calendar in which they want to book this event so based on the product that the user or the seller has created an item POS based on the dates that they have available and based on the Times that they have available in POS we are going to present these available times and dates clickable on the front end so any information that the user has created in the back end and item POS where they create event product is going to reflect on the front end and the user or the buyer is going to be able to book only on the available times and the available dates.

Here's a link that should be an example of what we're trying to achieve so if you click on this link and you view the website and then you select the product you'll be shown a pop up and this pop up is going to be from item pos but the main website is just the customer's website that we cannot control but we can get them a code that they can place in a button or they can embed somewhere on their website to show our page and our card and our checkout on their own website either as a popup or as part of their page depending on how they want to integrate it in their system and their website:

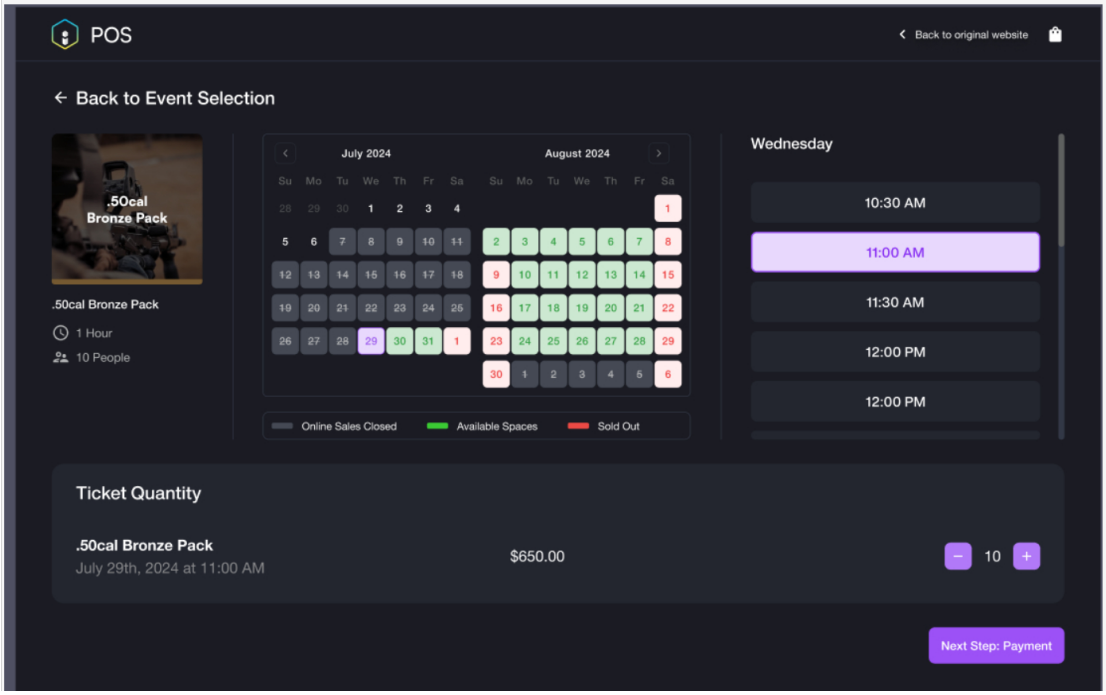
Popup view: https://www.thelostisland.com/tickets/

Embed in the website view: https://miningadventureworld.de/goldchamber/

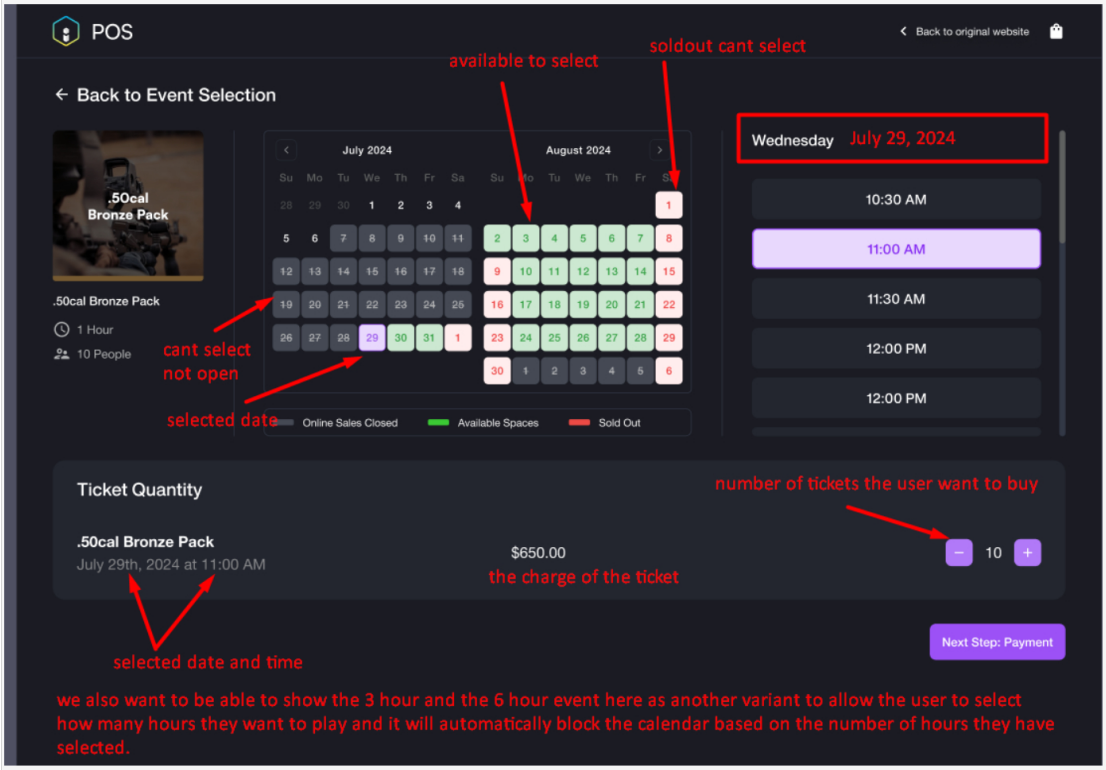


The page above is showing the list of all products that are active in the item POS so whenever the seller creates a product and market as active it's going to show here for the front end for the buyer.

So once that buyer selects which event they want to go to they're then going to select the time and the date in which they want to go to this event. You can consider each event as a product in item pos so when the user or the seller is in the item POS they can create more events or more products in the system and only the active products or active events are going to show to the buyer on the front end side.



For the image above is going to show to the buyer all the available dates that are in green anything that has the red color is not clickable and it means it is sold out so no one can purchase anything on this date. This information are going to be created based on the seller so whatever schedule and dates and times that are available that the seller puts an item pos then it's going to show here on this page so let's say in the POS the seller only allows this event to be on August 7 so this means all the other days are going to be gray or are going to be closed because no one can buy on them and only August 7 is going to be clickable and is going to be green color. Once all the tickets and all the slots that are available on August 7 are booked and fully booked based on the times that are available then it's going to be shown as red because it will be sold out and no one else is going to be able to book more tickets.



For example, now if someone as a seller just have August 7 available From 1:00 PM to 11 PM so also they have the events available in three hour slots and 6 hour slots so if someone click to purchase a three hour event the last time they can book is the closed time which is 11:00 PM three hours. And if someone picks their six-hour event then the last available booking event will be their closing time which is 11:00 PM minus the 6 hours or whichever amount of slot that the user has maybe the user has each event slot takes 30 minutes so if the place closes at 11:00 PM then the last final booking can take place on 10:30 PM because the place will be closed by 11:00 PM so no one can come to it.

OK Let's assume that the seller only has one spot or one slot available at 3 pm so if this gets booked then from 3:00 PM to 6:00 PM is going to be booked if the user picks or if the buyer picks the three hour event or if the user picks the six hour event then the booking menu is going to be fully booked from 3:00 PM all the way to 9:00 PM because they have chosen the six hour event.

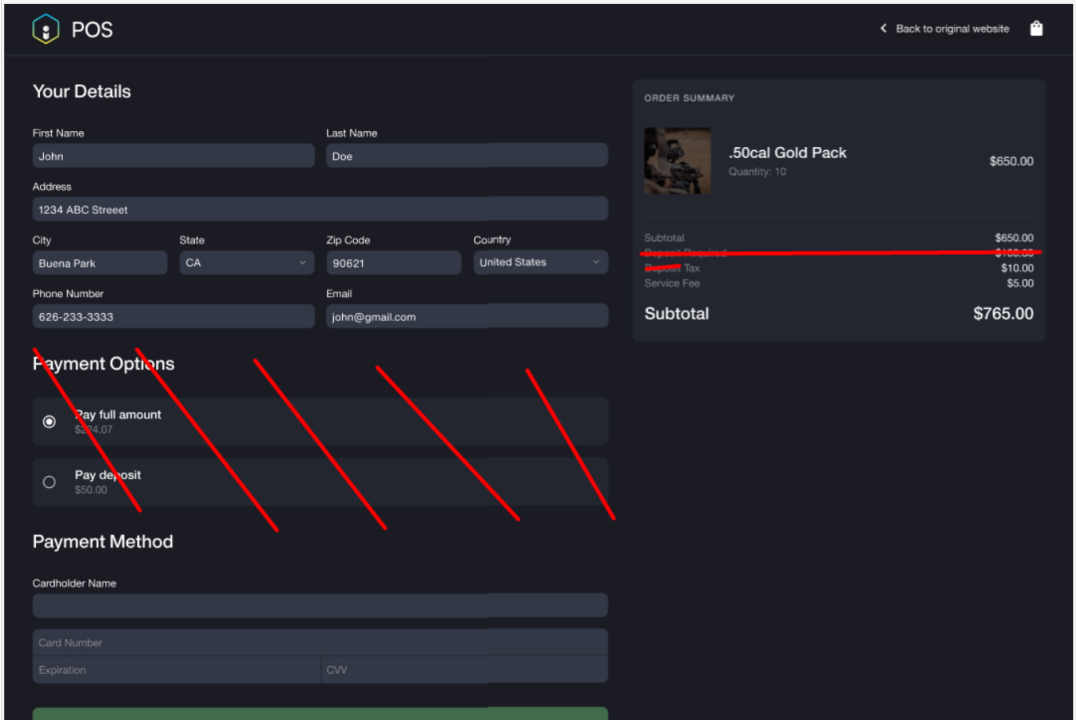
Let's say we have a place that has two available bowling alleys to rent now each rental can be chosen to be either one hour or two hours per booking so if the user buys one slot at 1:00 PM for one hour then another person can still come at 1:00 PM and book an event for one hour because there are two alleys as we have mentioned earlier.

But that means we allow a maximum of two purchases at 1:00 PM because there's only two bowling alleys so if a third person comes in and want to book at 1:00 PM they will not be able to and 1:00 PM is going to show as red and unclickable and sold out because two people have previously purchased an event at 1:00 PM so that means the schedule is going to be booked from 1:00 PM to 2:00 PM and the next available booking will be starting at 2:00 PM

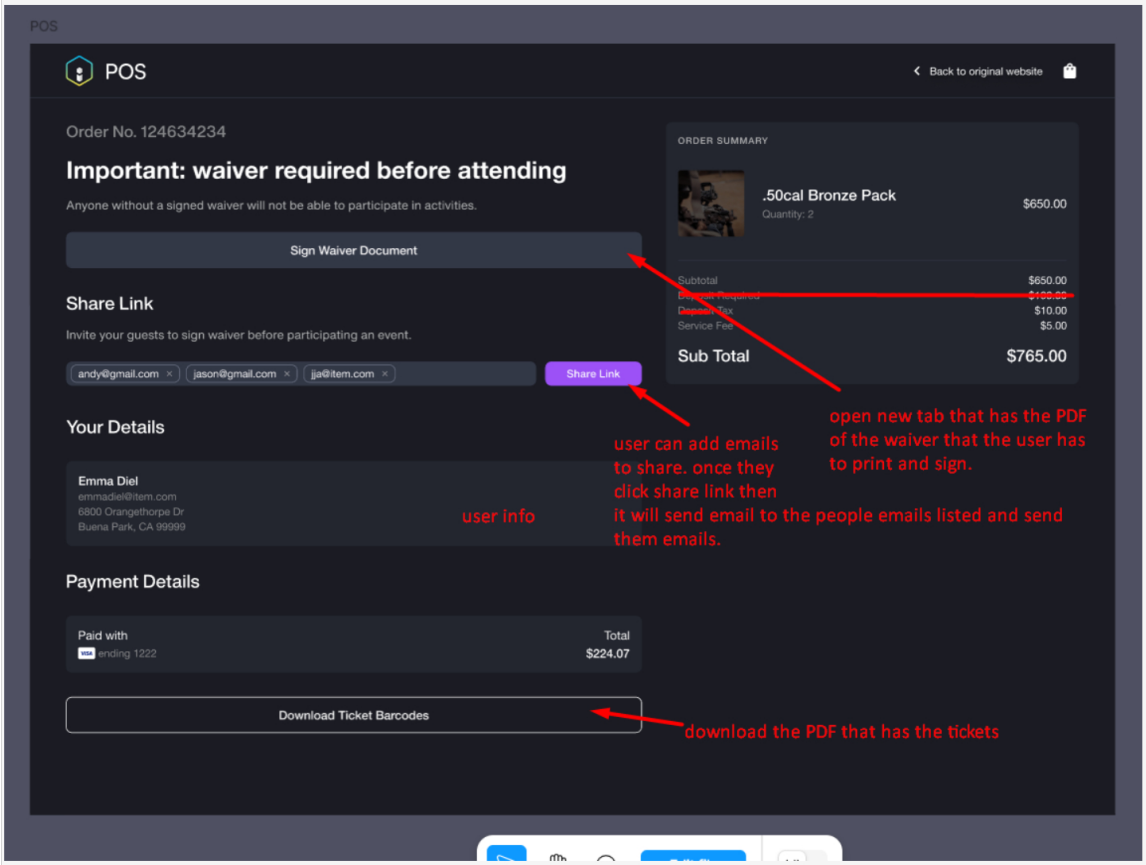
Now if one of these people would have chosen a two hour event so that means that one of the bowling alleys is going to be from 1:00 PM to 3:00 PM because the buyer has purchased the two hour slot so that means at 2:00 PM there is only going to be one bowling alley available to rent because the first buyer has booked two hour event which means they will consume the bowling alley from 1:00 PM all the way to 3:00 PM.

Checkout:

https://www.figma.com/design/44mngA5QjRXLGSvQnS2fOm/Item-POS?node-id=4568-58627&node-type=frame&t=RpnRStuSK2sNpOcn-0



Allow the user to enter their information like their name, address, email address, phone number as well as the credit card information and click pay once the user click pays they will be calling the api of item POS of the payment processor and item POS is going to process the payment for them and then if it's a successful payment then the user is going to be prompted the next page which will have the bar code created for them. Our system should create barcodes for each ticket and allow the user to use each ticket just 1 time so with their friends and use the same ticket again. Each barcode is going to be for each ticket so if the user buys 10 tickets then it means they're going to get 10 bar codes in the PDF document that they download so it will be one PDF with many pages and it will have the bar codes in it.



Comments

Comment by Bassel Matta [09/11/24]

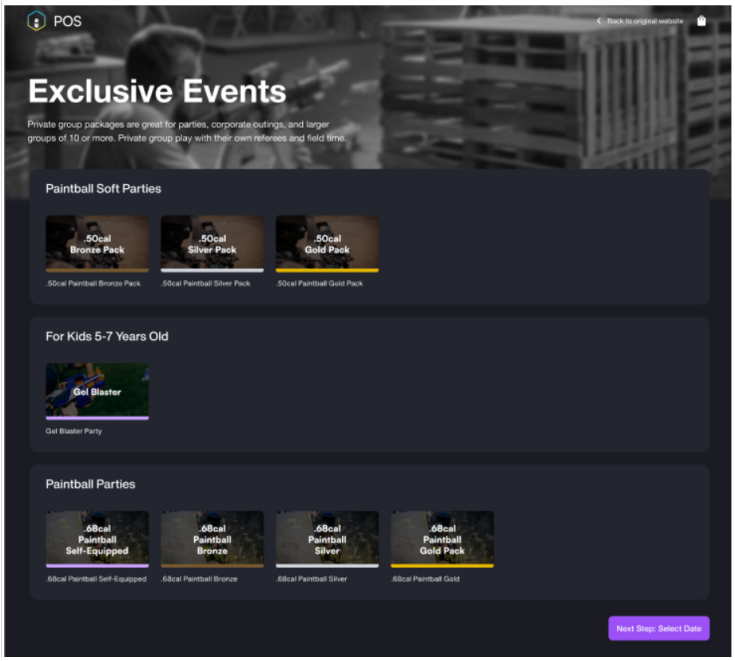
The buyer flow process:

On the following page, the user will select the product that they want to buy or the event that they want to book.

So lets say there are 2 events of the same type, the first one is a 3-hour event, and the second is a 6-hour event for the same game.

The seller on the backend will make 2 separate products and will have a different time slot duration for each of them, they will make one of them as 3 hours duration and the other one as a 6 hour duration so that way when a user book the place in the frontend on the calendar, we will book and reserve this calendar for the time that the user has booked.

The buyer can select from here which event that they want to book.

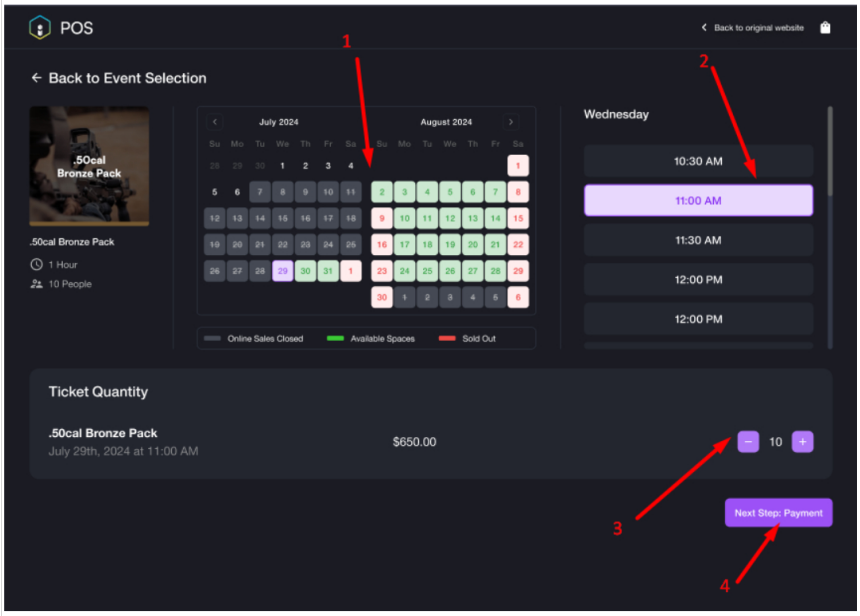


[redacted]

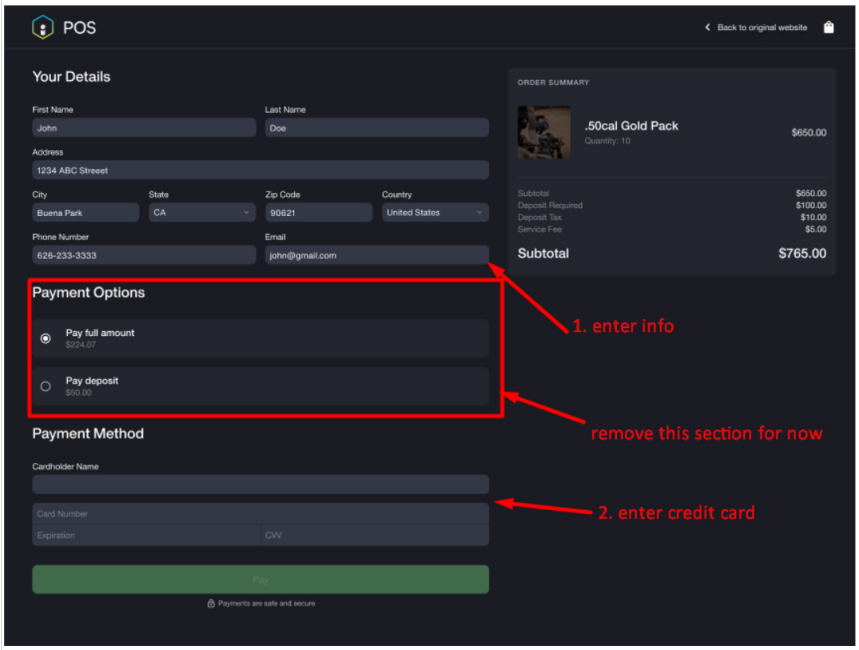
Then on the next page they will select the date,

then time,

then the number of tickets that they want to buy:



Then the user enter their personal info and payment info and make full payment online:

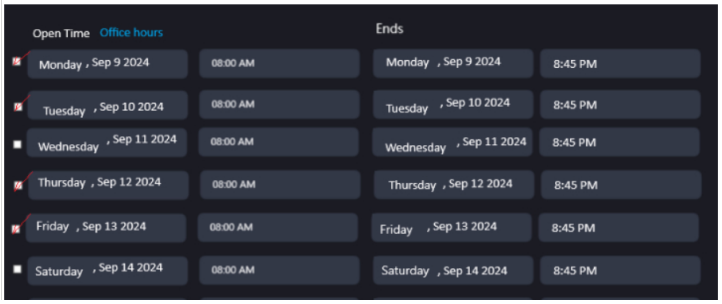


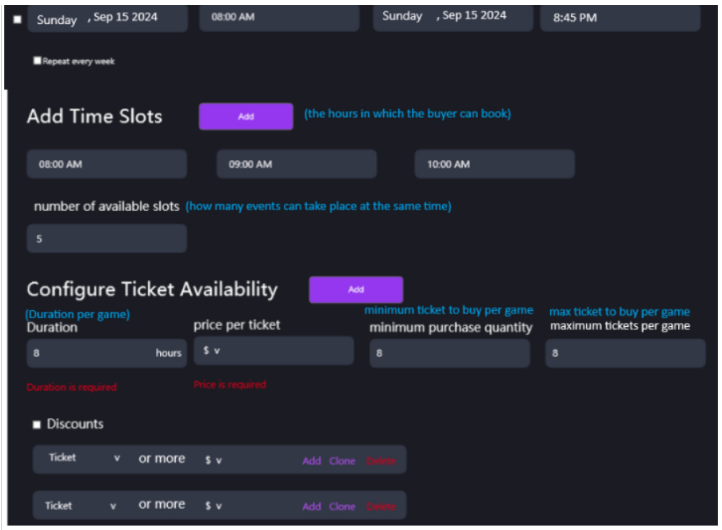
Comment by Bassel Matta [09/12/24]

We should allow the seller to select the working hours every day in case some days or the weekend they open for different times so we want to allow them to be able to select different times for every day.

We can add an 'i' icon next to each field to let the seller understand what this is for.

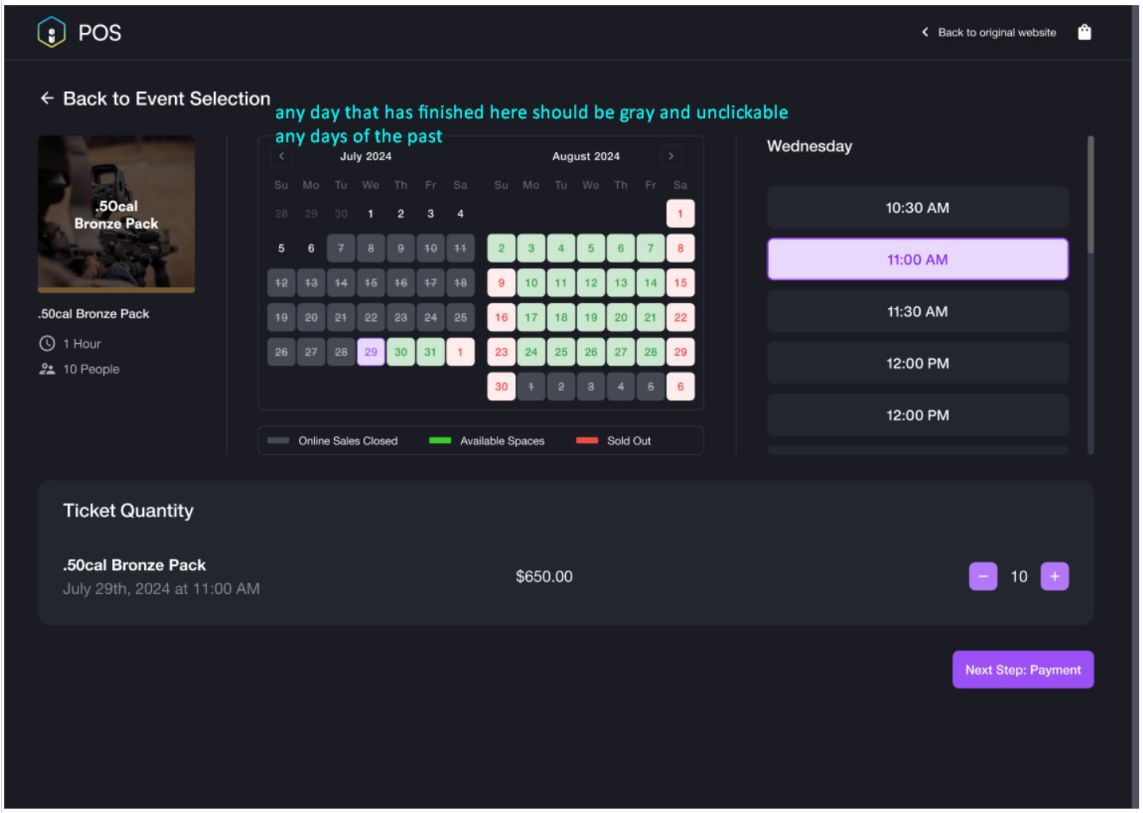
And add the blue text from the image below in these i icons.





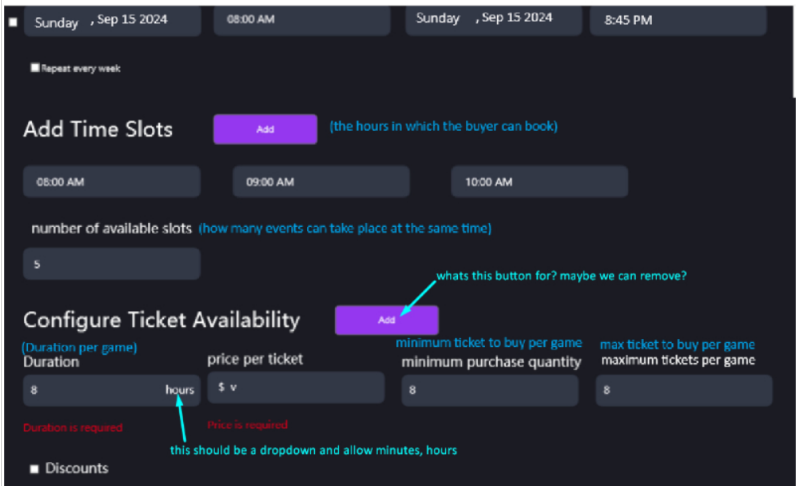
Comment by Bassel Matta [09/12/24]

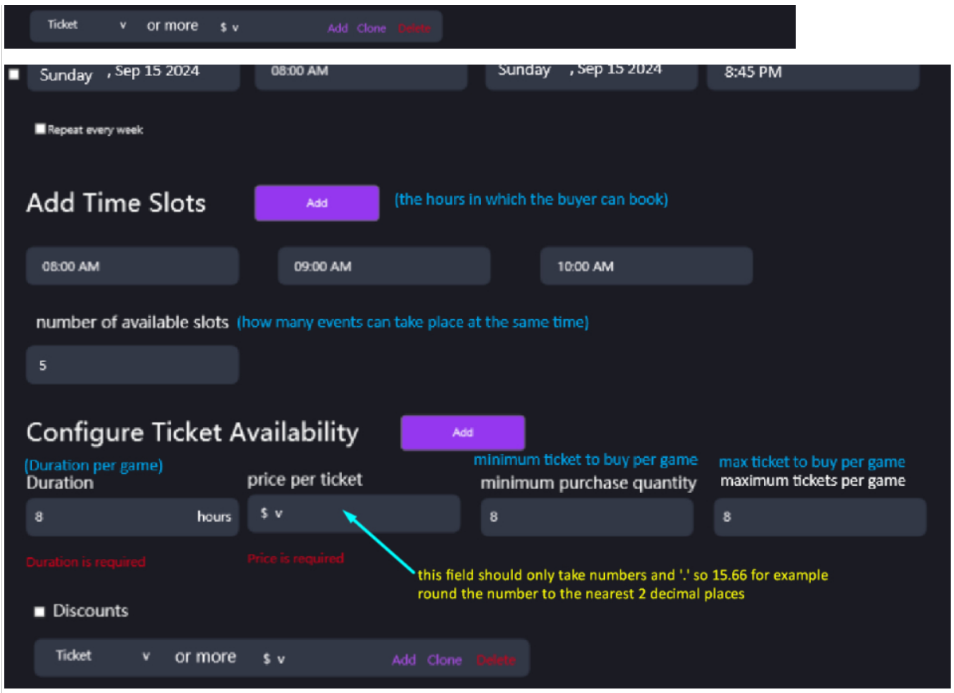
We also forgot to have the event name, we should make a field at the top called "Event Title" that takes in text:



Comment by Bassel Matta [09/12/24]

Minor modifications in seller page:





Comment by Bassel Matta [09/12/24]

Also need to add a field for the seller to upload the waiver form like a PDF document so the buyer can download it after checkout and sign in.

Make it optional, if there is no documents uploaded then there will not be a waiver to sign after checkout

Comment by Bassel Matta [09/13/24]

More organized notes:

https://docs.google.com/document/d/1FvcC6rAhaqYOUmFF62SVfAGRevpxwKgQzlbfcdl9eVo/edit?usp=sharing

https://docs.google.com/document/d/1LwUf3aER8UOZG63D1r-ul0JulhZ4-SGKocjAdQB5qOU/edit?usp=sharing

Comment by Bassel Matta [10/04/24]

For the seller workflow:

The seller is going to see a new section on the left side of the menu under products and it will be called events. Dashboard is going to have a list of all the events and the products inside these events that the user has created. Stop right of the screen the user is gonna see a button that will allow them to create a new event.

This button they will be able to create a new event. On this Page they'll be able to enter the time and date in which this event is available so they can mark it based on the calendar view for example from Monday to Friday so this will make it every Monday and Friday we can have a check mark that allows the seller to make every following week and every week in the future. They can also select the Times in which this event or this spot or location of event would be available.

For example, lets say there's a bowling alley and they have five lanes in which the user can purchase so for example at 6:00 PM the user can buy. But there's five lanes available so that means the users come and buy 5 different lanes at 6:00 PM. So we can view this as if the inventory here is five units because we have five lanes available at this specific time so let's say it's going to be per slot right so the user or the seller is going to have to specify each slot duration.

The fields for this page are going to be the following:

1- **Number of slots available:** {text field takes in a number}

(this will be seen as the inventory available)

2- **Time Duration per slot:** {text field takes in a number} [dropdown menu with the durations: minutes, hours, days, weeks]

Example: 30 [minutes]

3- **Number of tickets:** {text field takes in a number}

This will be the number of tickets or guests that are allowed to be going to this event.

4- **Calendar booking system with time slots:** so user can select which days this event is available. And there is a checkbox that says "Repeat every week" So if the user select Monday Tuesday and Wednesday and check this box then every Monday Tuesday and Wednesday are going to be selected in the future and are going to be available for this event. The user can also select the Times of the day in which this event will be available so if they select at the previous step 30 minutes then they are going to see 30 minute slots and they can say for example the event will be per 30 minutes slot as shown above and the park is open from 6 PM to 11P M. So that way anyone who comes to buy they will be able to see 30 minute slots.

So they will see available slots at 6:00 PM, 6:30 PM, 7:00 PM, 7:30 PM, 8:00 PM, 8:30 PM and so on. Now if the number of slots available is 5 then it means five people can book at 6:00 PM and five events can take place at 6:30 PM. So for every time slot it can be a reserved 5 times since the number of slots available is 5 as shown above.

5- Price per Ticket/Guest per slot per event (Tier system pricing):

The seller can also create their system based on how many slots that the buyer takes in.

For example: if the buyer only buys one slot of time for example from 6:00 PM to 6:30 PM then they pay $30 per 30 minutes. If the buyer buys two slots for example from 6:00 PM to 7:00 PM then they pay only $50 instead of $60. If the buyer buys 5 slots from 6:00 PM to 8:30 PM then they pay even a more discounted rates so that way we are encouraging the buyers to buy bigger quantities of time for renting the place so that way when they buy bigger amount of time we'll give them more discount and they save more money.

The tier system can also be **based on the number of guests** coming or the number of tickets rather than the time spent at the slot for example if the user gets just one slot from 6:00 PM to 6:30 PM but they just get one ticket instead of five tickets then they get the regular price. However if they get five tickets instead of one ticket then we can do a discount system.

Let's say the seller do discount if someone buys five tickets or more than they pay $30 per ticket instead of $40 per ticket.

And if someone Purchase six tickets to nine tickets then they pay $25 per ticket so the price per ticket changes from $40 which is the original price to $25 which is the price if someone buys 6 to 9 tickets.

The seller will normally enter the price and then there will be a plus button under it where they can add more price tiers which is optional. They can add more pricing rules once they click the plus button again.

Additional Fields:

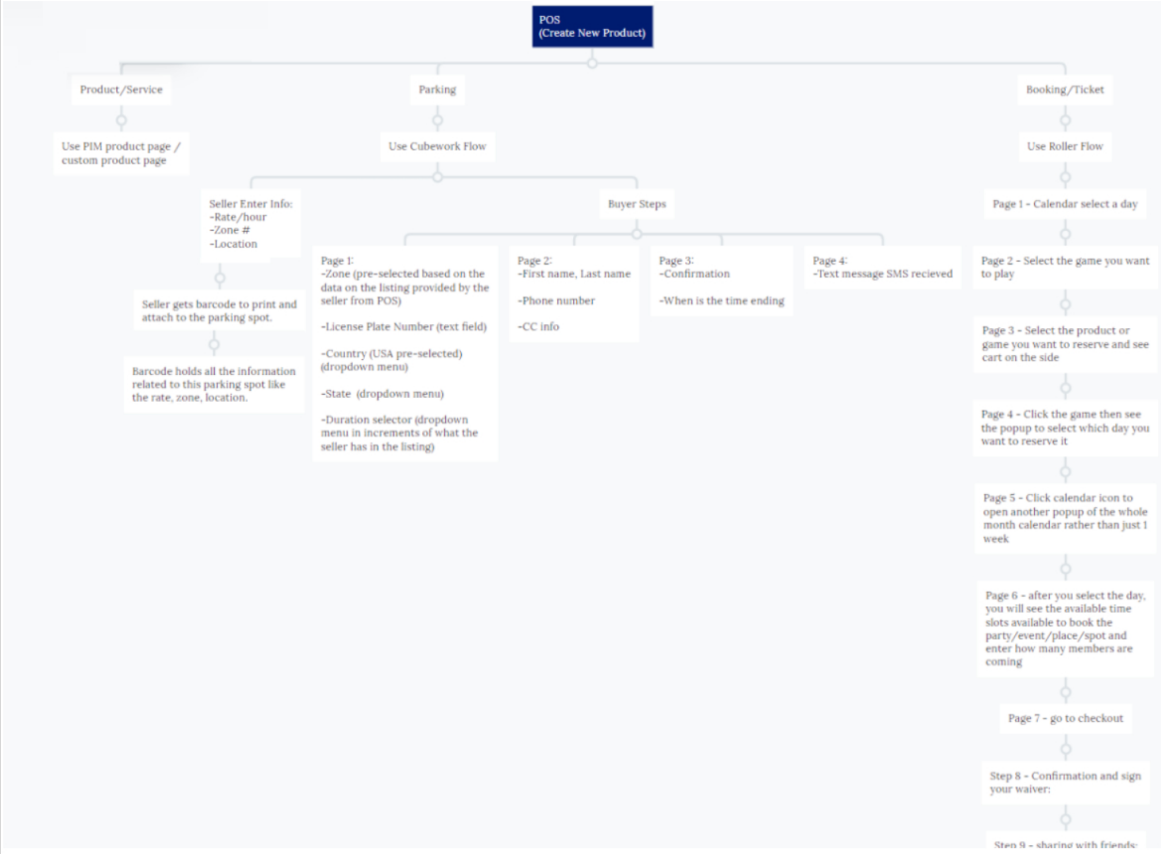
-We want to allow the seller to upload a phone banner which will act as the background

-They can also select the colors scheme to match their products theme.

The hierarchy:

Event > has number of slots > has number of guests per slot.

So that means that every event can have specific amount of slots per specific duration for example if the average duration for the event is one hour. So the seller will have to select how many events can take place at this specific one hour for example from 6:00 PM to 7:00 PM is it only one event per duration or two events per duration or how many so this can be like a number text field that takes in a number which allows us to know how many spots can we rent per duration. After the slots have been selected we also need to specify and know from the seller how many guests can come per each slot. We're going to have a field that takes in the price per guest per slot.



Generated at Tue Oct 29 19:39:33 UTC 2024 by Bassel Matta using JIRA 7.3.3#73014-sha1:d5be8da522213be2ca9ad7b043c51da6e4cc9754.