

*Corporate Event
Management -
PowerApp*

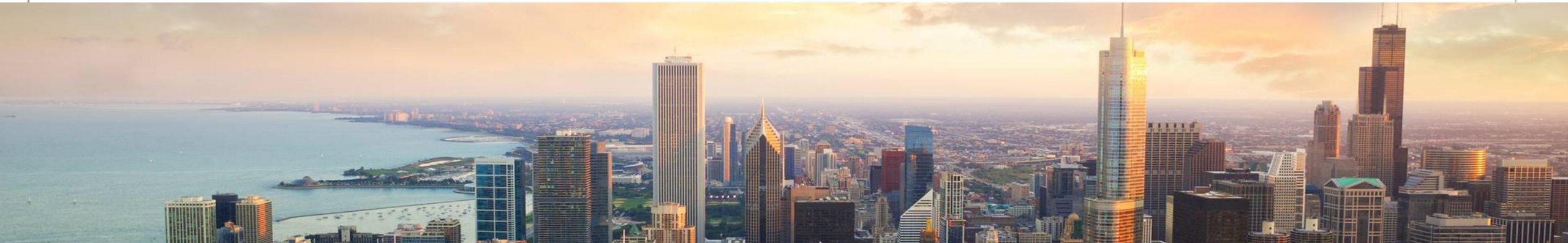


FORMULA'S USED

I used several functions within my application, some of which I have included below.

- PATCH
- REMOVE (Deleting Registrations)
- SELECT
- LOOKUP
- DISTINCT
- NAVIGATE
- RESET/RESET Forms
- IF Statements
- SEARCH
- FILTER

The main operators that I used to in building my application.





MAIN PAGES AND DATA SOURCE

I used Microsoft Lists as my main data source; however, I feel that if this was being built in a company such as KPMG I think storing this information in a SQL database would be much more secure as we are dealing with personal data to some extent.

Lists

- Events
- Registrations
- Users

Screens

- Data Catalogue (I have used this as the Main Dashboard screen)
- Event Details (Ability to register on this page, with email confirmation of registration)
- My Events (Personalised to the user that is signed into the application, and User can remove registrations)
- Admin Portal (Admin Access, matching against admin role in list, visibility is restricted to non-admin and search functionality)
- Successful Screens (Registration for Event and User)
- Error Page (In the event of an error)
- Login & Registration Screens
- Settings (I would have liked to had a setting screen with maybe some theme options, to change theme of app, personalised experience for user, amongst other options, changing name, edit personal details etc)

LOGIN

* Email

rtraq@allstate.com

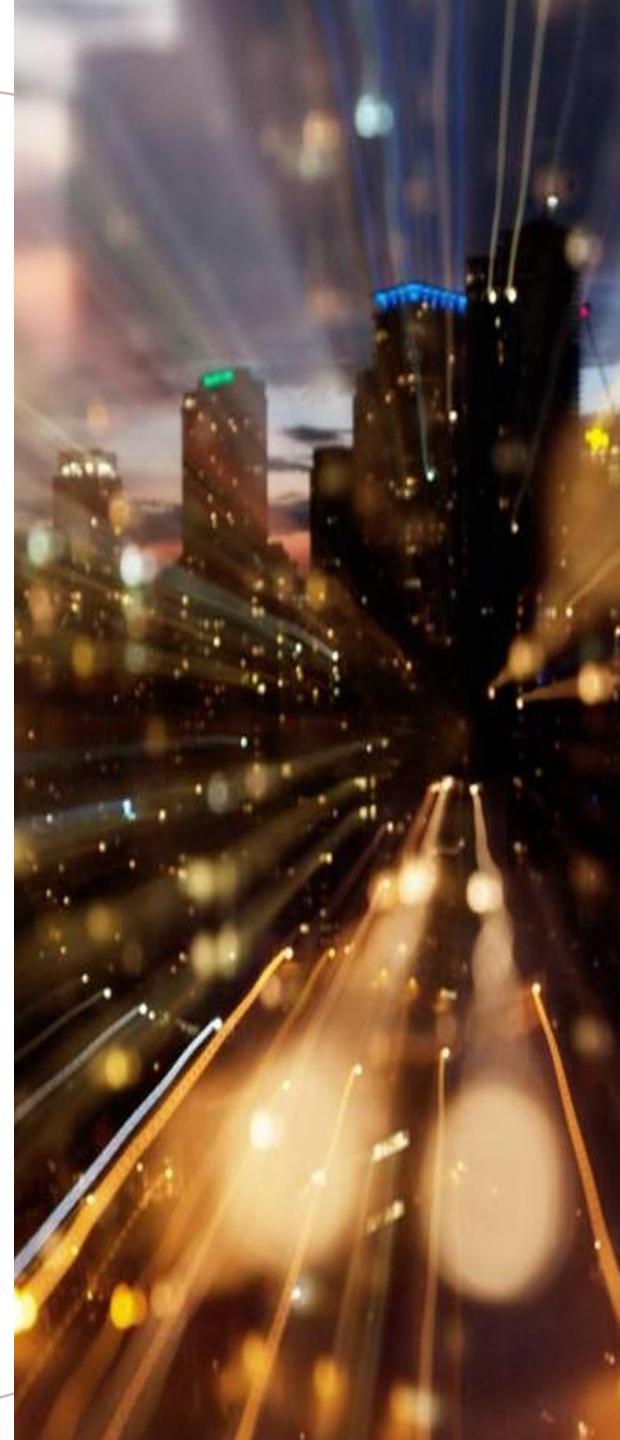
Password

Login

Register

[Forgot Password?](#)

Please contact your system administrator.



REGISTER

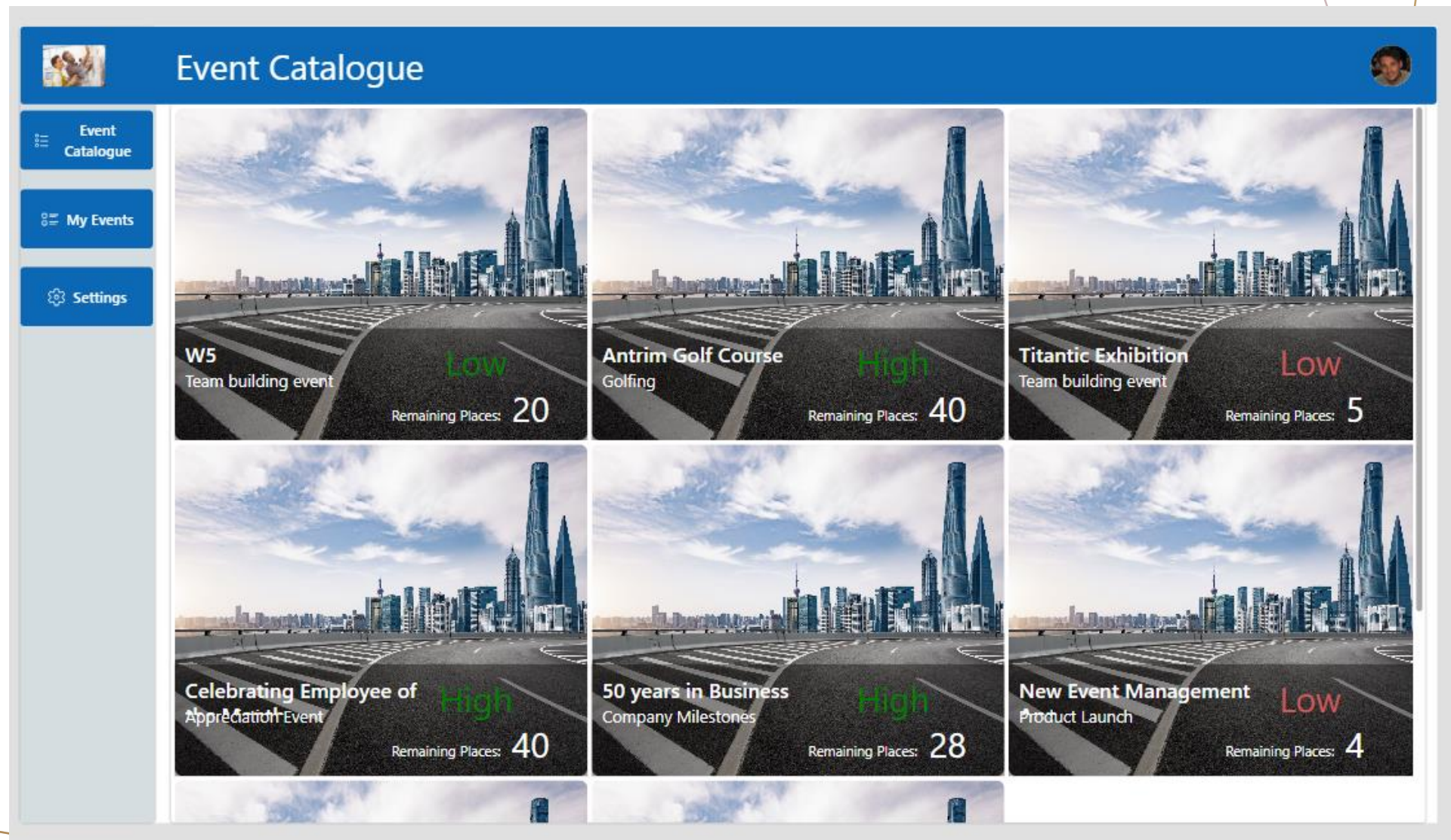
FullName

* Email

Password

Register


EVENT CATALOGUE




The image shows a user interface for an 'Event Catalogue'. It features a blue header with a profile picture and the title 'Event Catalogue'. A left sidebar contains three menu items: 'Event Catalogue', 'My Events', and 'Settings'. The main content area displays a grid of six event cards, each with a background image of a city skyline and a parking lot. Each card includes the event name, a priority level (Low or High), and the number of remaining places.

Event Name	Priority	Remaining Places
W5 Team building event	Low	20
Antrim Golf Course Golfing	High	40
Titantic Exhibition Team building event	Low	5
Celebrating Employee of Appreciation Event	High	40
50 years in Business Company Milestones	High	28
New Event Management Product Launch	Low	4

EVENT DETAILS



Event Details



- Event Catalogue
- My Events
- Settings

Team building event



EventType	Duration	Date
W5	3	12/31/2023
Location	Time	PlacesRemaining
Belfast	6pm	20

Interested?

Book Your Place by Registering below, you will receive an email of confirmation and can edit this booking in the 'My Events' webpage.

[Register](#)

You are now registered for Golfing



 Trainor, Ryan
To  Trainor, Ryan

Hi Ryan Trainor

We can confirm that you have been successfully registered for Golfing at Belfast starting at 7pm.

We hope you have a great time!

Events Team

[Reply](#) [Reply All](#) [Forward](#)  

Mon 22 Jul 2024 3:06 pm

MY EVENTS

My Events

Event Catalogue | My Events | Settings

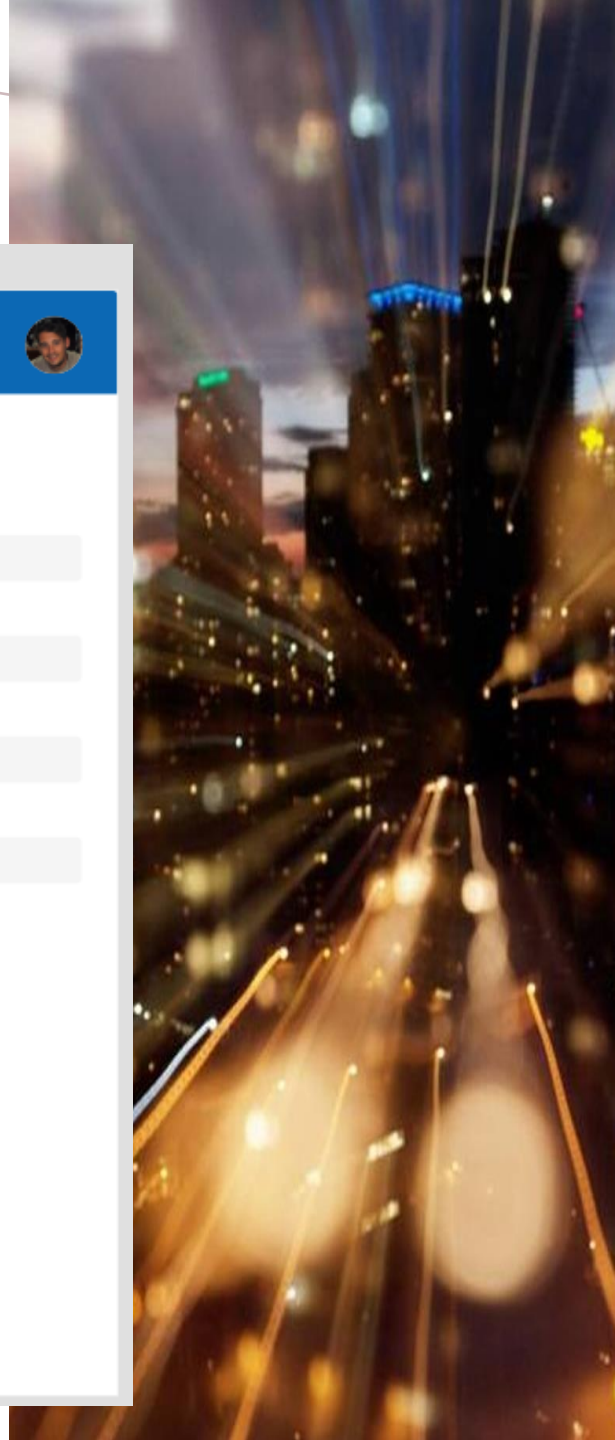
Antrim Golf Course
Golfing
rtraq@allstate.com [Delete]

Event Details

EmployeeName	Ryan Trainor	Email	rtraq@allstate.com
CoperateEvents	Golfing	EventType	Antrim Golf Course
Time	7pm	Date	1/31/2024
Duration	2	Location	Belfast

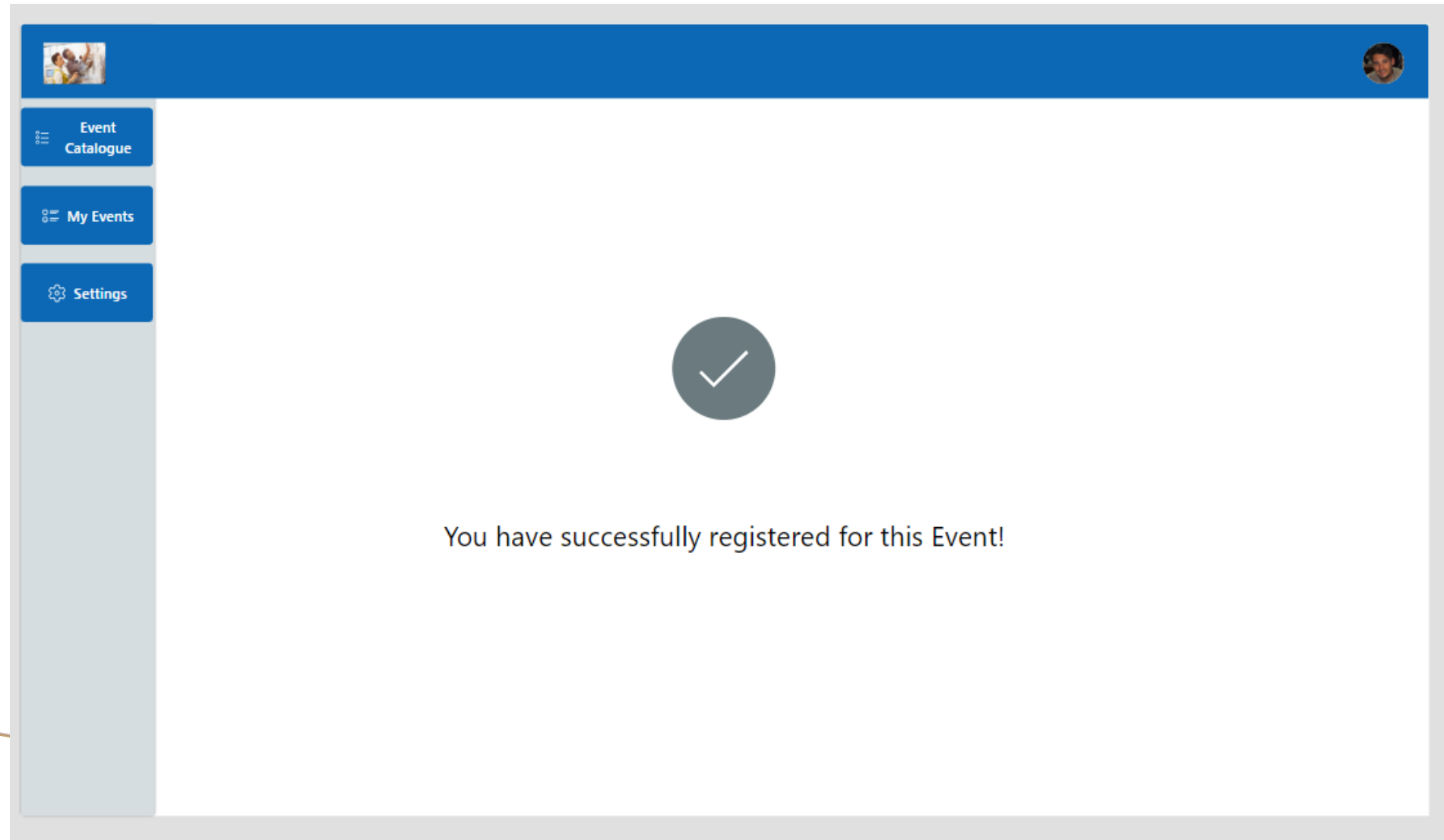
No item to display

Registration Removed [Return]

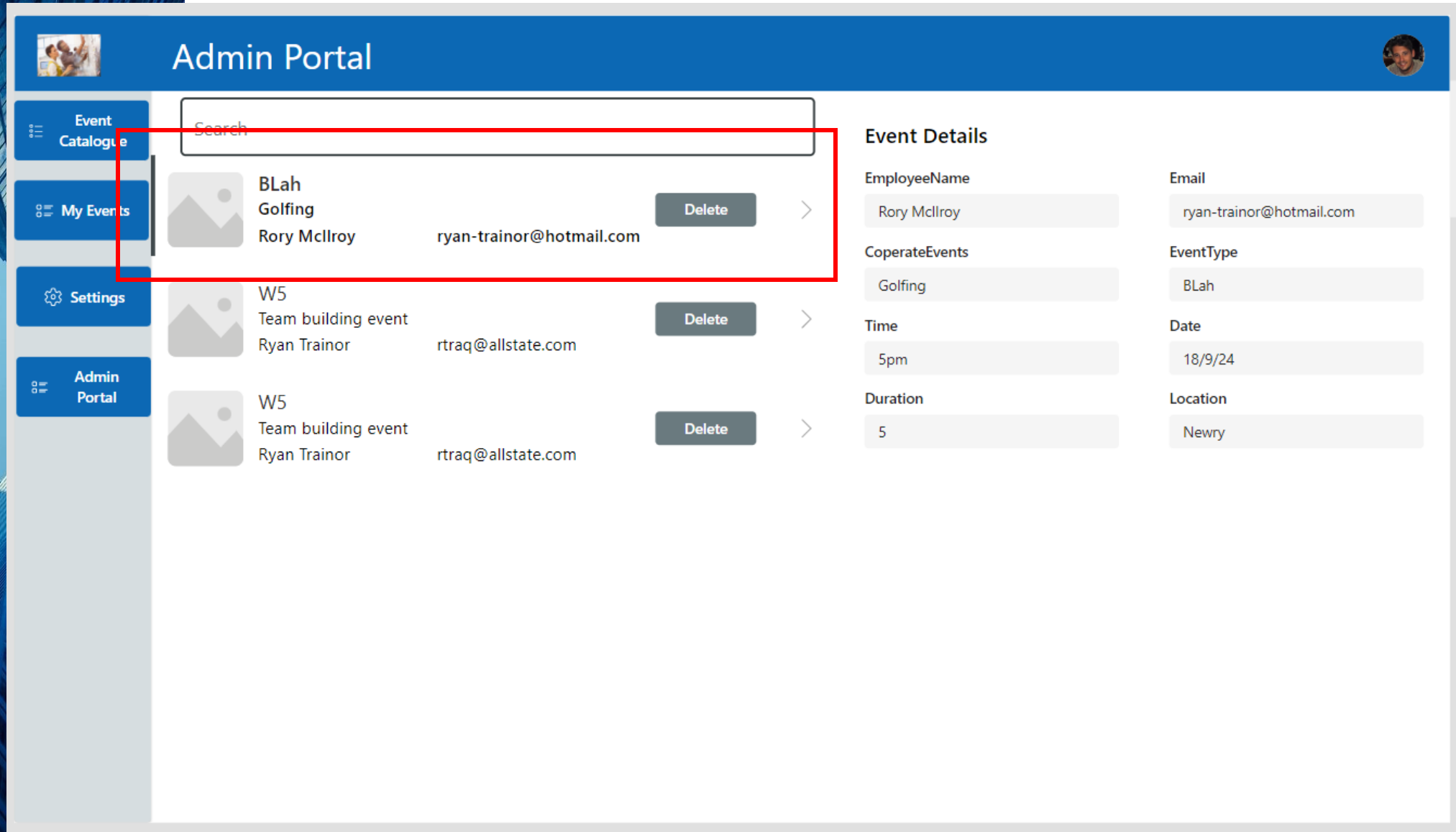


SERIES OF SUCCESS AND ERROR SCREENS

A have included a series of screens as seen below that shows success or error feedback, these are only shown upon an action being made by the consumer, whether that be registering for an event or for an account, also a general error screen if the logic has malfunctioned, this I feel will make for a better user experience.



ADMIN PORTAL



The screenshot shows the Admin Portal interface. On the left is a sidebar with navigation items: Event Catalogue, My Events, Settings, and Admin Portal. The main content area features a search bar at the top, followed by a list of events. The first event, 'BLah Golfing' by 'Rory McIlroy', is highlighted with a red box. To the right of the list is an 'Event Details' section with input fields for EmployeeName, Email, CoperateEvents, EventType, Time, Date, Duration, and Location.

Admin Portal




Event Catalogue

My Events

Settings

Admin Portal

Search

	BLah Golfing Rory McIlroy	ryan-trainor@hotmail.com	Delete	>
	W5 Team building event Ryan Trainor	rtraq@allstate.com	Delete	>
	W5 Team building event Ryan Trainor	rtraq@allstate.com	Delete	>

Event Details

EmployeeName: Rory McIlroy

Email: ryan-trainor@hotmail.com

CoperateEvents: Golfing

EventType: BLah

Time: 5pm

Date: 18/9/24

Duration: 5

Location: Newry

TESTING

I have mentioned very briefly about how I tested some elements of this application; however, I would conduct thorough testing using text cases, testing each scenario that may occur using the application, I would also suggest sending this internally, initially to have real users use the application and send feedback using a MS form. Ensuring that some form of documentation is kept with expected results and outcomes included.

I also have looked briefly into Test Studio via MS, I would be lying if I said I knew everything about this, but I would most certainly be willing to research more about this as I know from my own job that it is a vital part of application life cycle.

<https://learn.microsoft.com/en-us/power-apps/maker/canvas-apps/test-studio>

Specifically, best practises.

TAKEAWAYS

I thoroughly enjoyed taking on this task, although I did not have the time to finish it how I would like, I think it shows my enthusiasm for this area of work.

I also feel it has reassured me that I would like to branch into this type of work going forward, as I can see each project as being a new problem to solve which I like the sound of.

My experience in this area is lacking in a professional sense, but I do however feel I have many other attributes and skills that would make me suitable, and since I only had around 4 days on this, *(In the middle of a Microsoft Disaster Update)*, I think I done okay, bearing in mind I have never used a number of these functions before.

Questions?



THANK YOU

Ryan Trainor

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