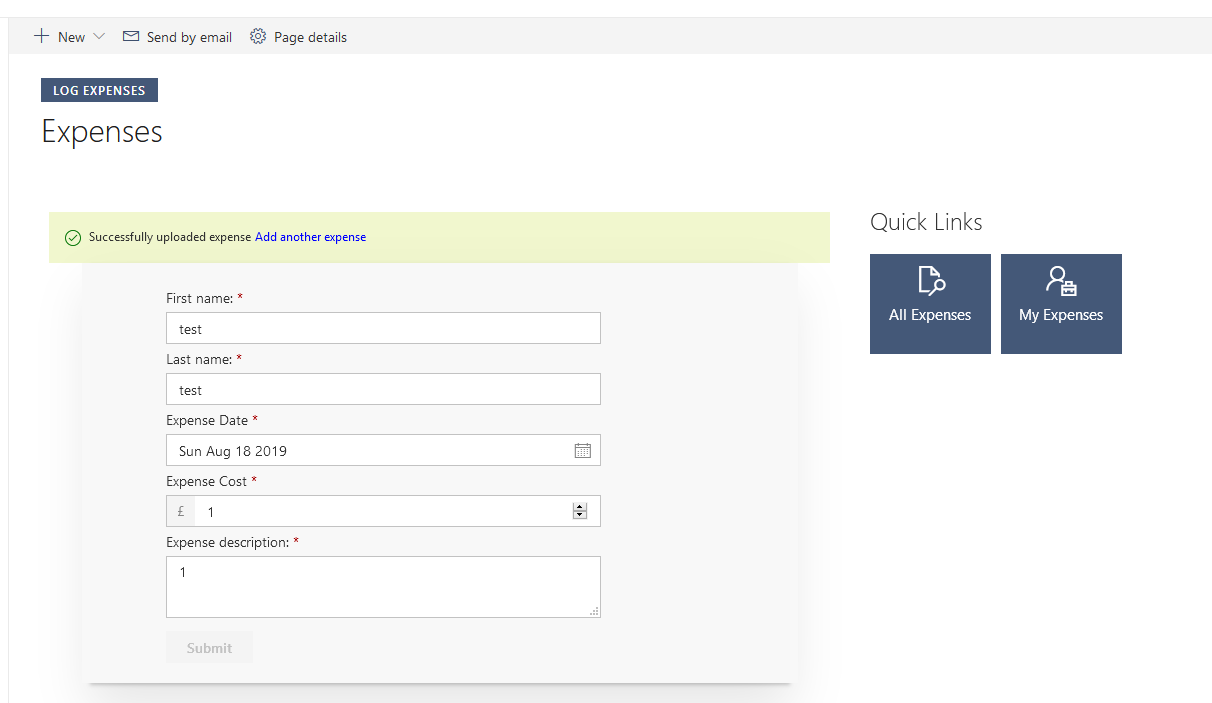
# General information

As I already have an Office 365 tenant, I’ve deployed the SPFx solution.

|  |  |
| --- | --- |
| **Asset** | **Value** |
| GitHub repository | <https://github.com/Fringie/SPFxTechTest> |
| Office 365 username | [test@zainhassan.com](mailto:test@zainhassan.com) |
| Office 365 password | Qaz123!! |
| Site with the web-part & list | <https://zaindev.sharepoint.com/sites/HR/SitePages/Expenses.aspx> |

# Task 1 – Setup Form/list



I’ve implemented this & I’ve kept the form fairly basic. I added some basic form validation and a spinner loading icon which is displayed while the web-part submits the form.

High level overview:

1. Review the requirements
2. Create SPFx solution, add PNP.js
3. Create list & fields in SharePoint manually
4. Create SPFx form & form submit code
5. Deploy solution to the appcatalog
6. Test

# Task 2 – Allow Web-part to work with multiple departments

I added a property to the property pane. The property is the list title; adjusting this property will cause the form to point to another list which satisfies the requirement. Typically I would have added code to generate the list/fields.

# Task 3 – Use Office 365 CDN to deliver assets

Follow guide - <https://www.c-sharpcorner.com/article/sharepoint-framework-deploy-spfx-webparts-to-office-365-public-cdn/>