Our website is an ASP.NET MVC website using c#, html and css. It has an SQL database to store our data in and is hosted in the Microsoft Azure cloud.

ASP.NET is a website development model designed by Microsoft to allow developers to build dynamic web sites. It comes pre-packaged with many useful features out of box to allow development of enterprise grade websites. Our choice in this was mainly because of the aforementioned included features – which make our development easier as we are building less from the ground up – as well as the ease in developing new features, modifying existing features and the vast amounts of creative freedom easily accessible through bootstrap css which is included too from the get go.

With ASP.NET we are using the MVC – model view controller – model to develop our site

* The model is the application core. It links to the database and lets us access the information there.
* The view is the front end of the site and handles the display of data. It’s all html and css and it’s what users are interacting with.
* The controllers are the parts of the application written in c# and handle processing and talking between the model and the view, passing and filtering data according to the user’s inputs or required outputs.