The aim of this project for a primary school called Rishton academy was to move their database from paper based records to digitizing everything. They wanted their records stored in a relational database. This Project needed a good grasp of front end and back end languages like html,mySQL,PHP and relationship between all the entities and attributes in the database which is also known as the cardinality.

The website created works as a form where one can enter data in and store all of it in a database which is accessible later.The use of PHP and SQL ensure the forms are validated. Each data entry form is clearly labelled and stored in the correct section. Using PHP is a quicker option for most coders as it is easier than some other languages that don’t get updated anymore. Further using mySQL is the best possible option as it is much more optimized and faster than competitors like Oracle.

To conclude, to be a good backend developer there needs to be a strong understanding of cardinality between the entities and a good grip over languages such as PHP and mySQL. In this digital age there is no space for paper based records and every organization or business needs a digital database stored securely which means there is a lot of scope skilled backend developers.