Necessary web technologies for a web-based storefront:

1. Front   end:
   Luckily the tools needed to construct the front end of our project's website do not fall out of the remit of what we have already covered in this course with web development last year as HTML, CSS, and JavaScript are more than sufficient for this task. While we could use tools like WordPress to create our webpage, since we will be linking it to our own database, also built from the ground up, it will be easier for us to make these components work together if we make them with this in mind ourselves

2. Backend:
   To implement some of the functionality we wish to add to the website we will have to include technologies which have not been covered yet. Most notably, to connect our database to the website to allow for a search function, and listings of products/services currently on sale, or to store user account details to allow for login utility. The best way to do this would be to use the scripting language PHP, a language designed to work as a middleman between a DBMS system and a web front. As for DBMS systems both MySQL and MSSQL are provided by the university, though MySQL would allow for connection outside the university which would be more useful for the production of a prototype to demonstrate functionality.