**List of words students need to match**

| **Technical term** | **Simplified explanation** |
| --- | --- |
| API | A set of rules that define how two pieces of software can communicate with each other. |
| Backend | The parts of a website or app that users can't see, such as the database and server. |
| Frontend | The parts of a website or app that users interact with, such as the design and layout. |
| CSS | A programming language used to style web pages. |
| Database | A structured collection of data that can be easily searched and retrieved. |
| Javascript | A programming language used to add interactivity to web pages. |
| Server | A computer that stores and delivers web pages and other resources to users. |
| Animation | The movement of images or objects on a web page. |
| Carousel | A slideshow of images or other content. |
| Framework | A pre-built, structured set of code and tools that provide a foundation for developing software applications. |
| Grid layout | A layout system that uses a grid of rows and columns to position elements on a web page. |
| HTML5 | The latest version of the HTML markup language. |
| JavaScript library | A collection of pre-written JavaScript code that can be used to add common functionality to web pages. |
| Responsive design | A design approach that makes web pages and apps look good and function well on all devices, regardless of screen size or resolution. |
| User interface (UI) | The elements of a web page or app that users interact with, such as buttons, menus, and text fields. |
| Callback function | A function that is passed to another function as an argument and is called when the other function has finished executing. |
| Event listener | A function that is called when a specific event occurs, such as a user clicking on a button. |
| Promise | An object that represents the eventual completion (or failure) of an asynchronous operation. |
| Set Timeout | A JavaScript function that is used to schedule the execution of a specified function or a code snippet after a specified delay |