

# HL DESIGN

Project Name: Tresearch

Application Type: Web Application

Trial By Fire

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What type of application is it?	Web application
What is the application objective?	Our application's vision is to provide a platform for users to document steps to learn a topic, and to make it easy and encouraging for other users to learn that topic as well. The website has a unique feature of providing the material through a tree, where the root of the tree (singular node at the top) is the main topic, and then descendants are subtopics. Other users can search for a specific topic or subtopic, and be encouraged to learn.
Internet connection considerations	An internet connection is required for the User to commit changes or search on our site
Web browser considerations	The website will be built for Chrome, since it is the most widely used browser so we will be able to reach more consumers. More web browsers will be considered during the application expansion phase.
Database considerations	We will have to be able to accommodate large quantities of data, so our application may utilize cloud storage for storing all our data.
Mobile first approach considerations	We decided to not do a mobile first approach since it was to be a web application from the very beginning, but down the line during the application expansion phase, we will discuss if it is feasible and logical enough to even develop a mobile interface.
Security considerations	Our website will have protection against DDos attacks.
User data collection	We will comply with California Consumer Privacy Act

