Task ID	Task Description	Link	Notes
495	Connor will reasearch functinality and capabilities of NXT for a potential backend	https://nxtdocs.jelurida.com/API	All API request require and account id
			Generated responses are passed as a JSON object
494	Connor will reaseach and evluate Redis as a potential database	https://redis.com/why-redis/	Works well with node.js
		https://aws.amazon.com/redis/#:~:text=Redis%2	Has a built in memory data store for session data, which may be the best option for our service
498	Connor will research postman capabilities and compliance with other systems	https://medium.com/better-practices/from-man	Postman can allow indidvidual post and get request can be sent during automatic testing as well as running more complex testing scripts
502	Connor will research 2F authentication platforms	https://dzone.com/articles/enabling-two-factor-	Utiilizing third party 2 factor such as google, could require extra accounts, however we could repliacte two factor utilzing an automatic text service.
503	Connor is going to look at some REACT tutorials	https://reactjs.org/tutorial/tutorial.html	The reactjs.org community had the best non-linear tutorials to follow, vs many of the videos I saw online where I was constantly pausing to look at the code/result
		https://www.w3schools.com/REACT/DEFAULT.AS	W3Schools interactive examples were another good source to get a better understanding of react
497	Connor will research user permission setup and management with EC2 to allow for implementation	https://docs.aws.amazon.com/AWSEC2/latest/Us	Amazon has a good library of resources that utilizes the same isntance type we are creating for the project
			Each user requries a new "key pair" which is exported as a .pem file to the desired user.
			One can either use this .pem access to create the new user themselves or allow the user to create the account themselves by accessing the paltform with the .pem
			Generic file permissions must be setup or the user will have complications logging in
496	Connor will research making a web app ADA compliant to make the application more accessible	https://siteimprove.com/en-us/accessibility/ada	There are multiple different chrome extensions and other tools that can help check your site to see if it is ADA compliant
			This could be accomplished if extra time is found during development as main issues will just be ensuring alt text and anchor text is provided for elements
499	Connor will research APIs being utilzied to make sure that they and their dependencies are free	https://nxtdocs.jelurida.com/API	NXT requires Python 2.7 or above and has optional pluggings such as Maya.
		https://redis.com/why-redis/	If we utilize REDIS for cache management of sessions, it will not have any known complications with other solutions
		https://dev.mysql.com/doc/connector-j/8.0/en/c	MySQL has connectors that allow for increased communication between different platforms, such as Java. These may or may not be necessary during development
500	Connor will research how to setup initial required services such as AWS	Performed in Class	Main setup of AWS linux system was done in class on 2/7/22 and was more informative than previously found resources
501	Connor will research platforms that allow for automated text messaging to users	https://zapier.com/blog/best-sms-app/	An automated text service would need to be paid for to some degree
			Prices range from $1-$25 a month, but would integrate with manual scheduling and other API calls
490	Connor will reasearch automated email services to find one that is best for the system	https://dev.to/daliboru/how-to-send-emails-fro	The best service I found was was EmailJS, due to its free tier allowing REACT integration, while many other auto email solutions required hefty installations or a high cost for API integrations
491	Connor will research password salts to help further making passwords more secure	https://www.theguardian.com/technology/2016/	A "salt" is a unique random string of characters only known to the internal site that is attached to passwords prior to being hashed to increase security.
492	Connor will research the best method to send a message utizliing JSON for eventual use as a user feature		