# PR#39: Story/tw- 98

File	Line Number	Comment Following Action	
	Reviewer	@xueshuo li	
PR/ Branch		feat/TW-98-us-005-reference-answer-setup-related	
	Status	APPROVED	
	Number of Conversations	3	

# **Code Changes**

### **Changes Made:**

• Upon clicking the "Generate Alternative Keys" button, alternative keys should be received and applied to the page

#### **General Comments**

• When clicking "Generate" button, the update need to take a while.

### **Specific Comments**

File	Line Number	Comment	Following Action
src/tt- frontend/src/util s/http.ts	65 - 67	There is a conflict to resolve (you should keep both of them)	Resolved the conflict
src/tt- frontend/src/co mponents/test- developer/Test Content/Questi onContent.tsx	51 - 54	Suggest to have a loading visual effect if genertating keys takes a bit of time (around 1 seconds now). It could be a spinning visual effect. You could copy a loading effect css from The Spinner CSS Loaders Collection	Added a loading button (from mUI)
src/tt- frontend/src/co mponents/test- developer/Test Content/Questi onContent.tsx	45 - 48	I don't really get it what this useEffect is for?	To update component key, for re-rendering



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