Test Technique

Contrainte technologie

Choisis les technologies de ton choix, celles que tu maîtrises le plus, dans lesquelles tu te sens à l'aise. A toi de livrer ce qui te semble juste et expressif : tests, docker, code sources, etc.

Aucune technologie ou langage n'est imposé. L'application doit contenir un ReadMe afin de lancer le projet.

Objectifs

Tester votre niveau en déployant une petite application.
Cet exercice va vous demander d'utiliser vos connaissances devOps
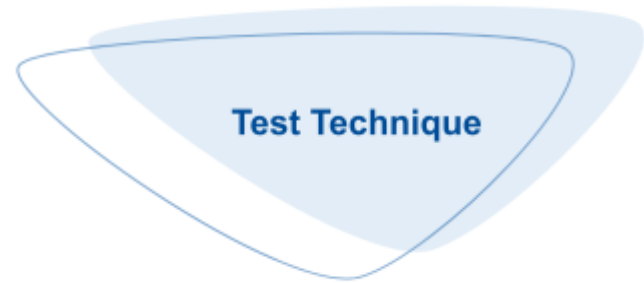Durée estimée : ~2h

Excuses de Dev

Créer l'application "Excuses de Dev", c'est un générateur de phrase pour faire patienter les utilisateurs.

Backend

1. Une route qui liste les excuses (voir liste non exhaustive en bas de document)
2. Une route qui permet l'ajout d'une excuse à la liste des excuses

Frontend

Détails

Une interface minimaliste avec un titre, une phrase générée et un bouton.

(utiliser le framework de votre choix)

Une fois la phrase générée, afficher la phrase excuse au centre de l'écran avec le bouton en dessous pour générer une nouvelle phrase.
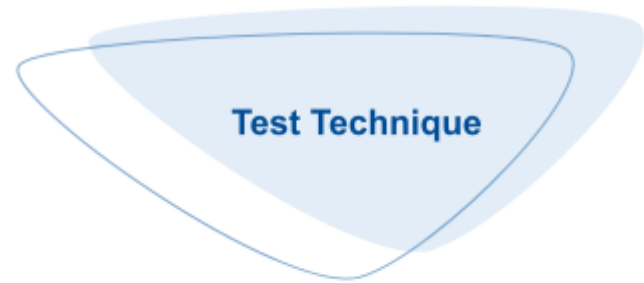
Découpe des composants :

- Un composant principal qui affiche le titre, la phrase et le bouton
- Un sous-composant pour le bouton qui va générer la phrase et l'envoyer au composant parent.

Les différentes routes :

- "/" => Page principale "Les excuses de dev".
- "/lost" => Page affichant "i'm lost" avec un gif au centre de la page. Après 5 secondes redirection sur "/".
- "*" => Page d'erreur 404
- "/$http_code" => Page affichant le message correspond au code http

Le sous-composant bouton va chercher dans un tableau (au préalable récupéré depuis le backend) une phrase aléatoirement dans un store.

(attention, ne pas renvoyer la même phrase)

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Bonus (en option)

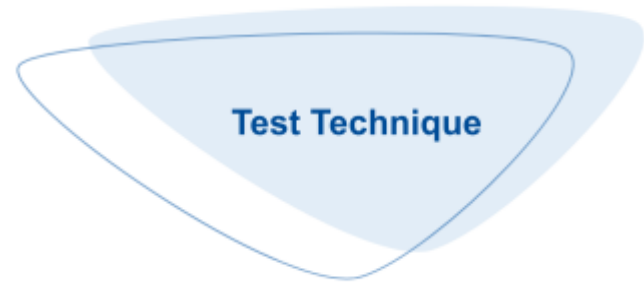**Alimenter les excuses via le backend**
Un bouton ouvre une modale pour saisir une nouvelle excuse (saisie libre). Un bouton "Valider" procède à l'enregistrement dans le backend.
La nouvelle excuse est immédiatement disponible.

Illusion de labeur
Lors du click, ajouter un loader avec un temps de chargement aléatoire entre 1 seconde et 5 secondes avant d'afficher le résultat.

Animations
Lors de l'arrivée sur la page, afficher le titre au centre de l'écran avec un "Fade In". Après 2 secondes afficher le bouton au centre avec une animation déplaçant le titre en haut de l'écran.

Données

```
[{"http_code" : 701,"tag ": "Inexcusable","message ":" Meh"},
{"http_code" : 702,"tag ": "Inexcusable","message ":" Emacs"},
{"http_code" : 703,"tag ": "Inexcusable","message ":" Explosion"},
{"http_code" : 704,"tag ": "Inexcusable","message ":" Goto Fail"},
{"http_code" : 705,"tag ": "Inexcusable","message ":" I wrote the code and missed the
necessary validation by an oversight (see 795)"},
{"http_code" : 706,"tag ": "Inexcusable","message ":" Delete Your Account"},
{"http_code" : 707,"tag ": "Inexcusable","message ":" Can't quit vi"},
{"http_code" : 710,"tag ": "Novelty Implementations","message ":" PHP"},
{"http_code" : 711,"tag ": "Novelty Implementations","message ":" Convenience Store"},
{"http_code" : 712,"tag ": "Novelty Implementations","message ":" NoSQL"},
{"http_code" : 718,"tag ": "Novelty Implementations","message ":" I am not a teapot"},
{"http_code" : 719,"tag ": "Novelty Implementations","message ":" Haskell"},
{"http_code" : 720,"tag ": "Edge Cases","message ":" Unpossible"},
{"http_code" : 721,"tag ": "Edge Cases","message ":" Known Unknowns"},
{"http_code" : 722,"tag ": "Edge Cases","message ":" Unknown Unknowns"},
{"http_code" : 723,"tag ": "Edge Cases","message ":" Tricky"},
{"http_code" : 724,"tag ": "Edge Cases","message ":" This line should be unreachable"},
{"http_code" : 725,"tag ": "Edge Cases","message ":" It works on my machine"},
{"http_code" : 726,"tag ": "Edge Cases","message ":" It's a feature, not a bug"},
{"http_code" : 727,"tag ": "Edge Cases","message ":" 32 bits is plenty"},
{"http_code" : 728,"tag ": "Edge Cases","message ":" It works in my timezone"},
{"http_code" : 730,"tag ": "Fucking","message ":" Fucking npm"},
{"http_code" : 731,"tag ": "Fucking","message ":" Fucking Rubygems"},
{"http_code" : 732,"tag ": "Fucking","message ":" Fucking Unic💩de"},
{"http_code" : 733,"tag ": "Fucking","message ":" Fucking Deadlocks"},
{"http_code" : 734,"tag ": "Fucking","message ":" Fucking Deferreds"},
{"http_code" : 736,"tag ": "Fucking","message ":" Fucking Race Conditions"},
{"http_code" : 735,"tag ": "Fucking","message ":" Fucking IE"},
{"http_code" : 737,"tag ": "Fucking","message ":" FuckThreadsing"},
{"http_code" : 738,"tag ": "Fucking","message ":" Fucking Exactly-once Delivery"},
{"http_code" : 739,"tag ": "Fucking","message ":" Fucking Windows"},
{"http_code" : 738,"tag ": "Fucking","message ":" Fucking Exactly"},
{"http_code" : 739,"tag ": "Fucking","message ":" Fucking McAfee"},
{"http_code" : 750,"tag ": "Syntax Errors","message ":" Didn't bother to compile it"},
{"http_code" : 753,"tag ": "Syntax Errors","message ":" Syntax Error"},
{"http_code" : 754,"tag ": "Syntax Errors","message ":" Too many semi-colons"},
{"http_code" : 755,"tag ": "Syntax Errors","message ":" Not enough semi-colons"},
{"http_code" : 756,"tag ": "Syntax Errors","message ":" Insufficiently polite"},
{"http_code" : 757,"tag ": "Syntax Errors","message ":" Excessively polite"},
{"http_code" : 759,"tag ": "Syntax Errors","message ":" Unexpected
`T_PAAMAYIM_NEKUDOTAYIM`"},
{"http_code" : 761,"tag ": "Substance","message ":" Hungover"},
{"http_code" : 762,"tag ": "Substance","message ":" Stoned"},
{"http_code" : 763,"tag ": "Substance","message ":" Under-Caffeinated"},
{"http_code" : 764,"tag ": "Substance","message ":" Over-Caffeinated"},
{"http_code" : 765,"tag ": "Substance","message ":" Railscamp"},
{"http_code" : 766,"tag ": "Substance","message ":" Sober"},
{"http_code" : 767,"tag ": "Substance","message ":" Drunk"},
{"http_code" : 768,"tag ": "Substance","message ":" Accidentally Took Sleeping Pills
Instead Of Migraine Pills During Crunch Week"},
{"http_code" : 771,"tag ": "Predictable Problems","message ":" Cached for too long"},
{"http_code" : 772,"tag ": "Predictable Problems","message ":" Not cached long enough"},
{"http_code" : 773,"tag ": "Predictable Problems","message ":" Not cached at all"},
```

{"http_code" : 774,"tag ": "Predictable Problems","message ":" Why was this cached?"},
{"http_code" : 775,"tag ": "Predictable Problems","message ":" Out of cash"},
{"http_code" : 776,"tag ": "Predictable Problems","message ":" Error on the Exception"},
{"http_code" : 777,"tag ": "Predictable Problems","message ":" Coincidence"},
{"http_code" : 778,"tag ": "Predictable Problems","message ":" Off By One Error"},
{"http_code" : 779,"tag ": "Predictable Problems","message ":" Off By Too Many To Count Error"},
{"http_code" : 780,"tag ": "Somebody Else's Problem","message ":" Project owner not responding"},
{"http_code" : 781,"tag ": "Somebody Else's Problem","message ":" Operations"},
{"http_code" : 782,"tag ": "Somebody Else's Problem","message ":" QA"},
{"http_code" : 783,"tag ": "Somebody Else's Problem","message ":" It was a customer request, honestly"},
{"http_code" : 784,"tag ": "Somebody Else's Problem","message ":" Management, obviously"},
{"http_code" : 785,"tag ": "Somebody Else's Problem","message ":" TPS Cover Sheet not attached"},
{"http_code" : 786,"tag ": "Somebody Else's Problem","message ":" Try it now"},
{"http_code" : 787,"tag ": "Somebody Else's Problem","message ":" Further Funding Required"},
{"http_code" : 788,"tag ": "Somebody Else's Problem","message ":" Designer's final designs weren't"},
{"http_code" : 789,"tag ": "Somebody Else's Problem","message ":" Not my department"},
{"http_code" : 791,"tag ": "Internet crashed","message ":" The Internet shut down due to copyright restrictions"},
{"http_code" : 792,"tag ": "Internet crashed","message ":" Climate change driven catastrophic weather event"},
{"http_code" : 793,"tag ": "Internet crashed","message ":" Zombie Apocalypse"},
{"http_code" : 794,"tag ": "Internet crashed","message ":" Someone let PG near a REPL"},
{"http_code" : 795,"tag ": "Internet crashed","message ":" #heartbleed (see 705)"},
{"http_code" : 796,"tag ": "Internet crashed","message ":" Some DNS fuckery idno"},
{"http_code" : 797,"tag ": "Internet crashed","message ":" This is the last page of the Internet. Go back"},
{"http_code" : 798,"tag ": "Internet crashed","message ":" I checked the db backups cupboard and the cupboard was bare"},
{"http_code" : 799,"tag ": "Internet crashed","message ":" End of the world"}]