Setting forgoten password

When a user forget his password, he can ask to setup a new one.

He will click a demand from SignIn page

And will get an email sent with a link to click

Then clicked link will bring him up to a SetupPassword page from where he will be able to setup a new password

Text

WebBrowser Frontend (React.js)	Node Server Backend (Express.js)	eMail client (user computer)	server MongoDB database

SignIn.component

Conditions:
1/ indicate a username
or an email
link to setup password appears

on setupPassword

fetch '/api/users/reset_password'
POST user.username

users router
find user
&
create email
to send

User.findOne(username)

find user
in
users
collection

if error
show
modal with
error
else
show
modal with
email has
been sent

error

user
error

success

send email
with link to call SetupPassword

Read email
click link

clicked link
'setup_password/:id/:ticket'

layout router
static Route
to App to
Hydrate

App to PageSwitcher.component
to SetupPassword.component
for 'setup_password/:id/:ticket'

SetupPassword.component

render Form:
* new password
* confirmed

on submit Form

fetch '/api/users/setup_password/:id/:ticket'
POST hached_password

users router
find user
&
update
password

User.findOneAndUpdate(id, ticket, password)

find user
in
users
collection
and update
with new
password

if error
show
modal with
error

Success
error

else
show
modal with
success

Success
error