

SEND VERIFICATION EMAIL TUTORIAL

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Local Route: http://localhost:5000/api/send_verification_email (send_verification_email)

Deployed Route: https://kindling-lp.herokuapp.com/api/send_verification_email
(send_verification_email)

IMPORTANT NOTE:

-This API endpoint will send an actual message. Be careful about using this API endpoint with a user you may have registered for test purposes. The email for your test user may actually turn out to be a legitimate email.

-If you get an error sending an email to a valid email address, let me know. At the time of writing this, I am using a Google gmail account to send messages. However, Google has a lot of 'pesky' security procedures involving account access from a 3rd party webapp. If you get an error when you are not supposed to, it likely has to do with Google disabling the gmail account.

EXPECTED INPUT FROM FRONTEND:

```
{ "email_str" : some_string }
```

INPUT PROPERTIES EXPLAINED:

1) email_str: the email string corresponding to the user that the verification email will be sent to. The verification email will contain a uniquely generated code that the user will need to enter in our verification page.

EXPECTED OUTPUT FROM BACKEND:

```
{ "success_bool" : some_boolean }
```

OUTPUT PROPERTIES EXPLAINED:

1) success_bool: whether or not the verification email was successfully sent or not. 'true' if sent, 'false' otherwise.

EXPECTED OUTPUT ILLUSTRATED:

1)

-Case: A user corresponding to 'email_str' does not exist in our database.

-Expected output:

```
{ "success_bool" : false }
```

2)

-Case: A user corresponding to 'email_str' exists in our database, but the user has a 'ready_status' greater than zero.

-Expected output:

```
{ "success_bool" : false }
```

3)

-Case: A user corresponding to 'email_str' exists in our database, has a 'ready_status' of zero, but there was a problem sending the email.

-Expected output:

```
{ "success_bool" : false }
```

4)

-Case: A user corresponding to 'email_str' exists in our database, has a 'ready_status' of zero, and the email was sent.

-Expected output:

```
{ "success_bool" : true }
```