



**THE IMAGE-BASED SELF DIAGNOSIS
WEB APPLICATION**

USER MANUAL

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Getting Started

Welcome to the official user guide for SymCheck, an image-based self-diagnosis web application!

Before we begin, please ensure that you have navigated to our cloud-hosted instance at: <http://www.symcheckapp.com>* or <https://symcheck.msjasmine.repl.co/>, or have the correct environment set up on your machine for running the SymCheck application via localhost, instructions for both of which can be found in the *SymCheck Installation Manual*.

After navigating to the application site, follow this guide for instructions on how to receive your own automatically-generated diagnosis information.

*Please note that after April 30, 2021, the symcheckapp.com site URL hosted via AWS will be deprecated due to cost concerns, but the complete SymCheck application can still be accessed via the second URL hosted on repl.it.

***Please also note that all images shown in this manual are for SAMPLE PURPOSES ONLY. What you see on your own machine may look slightly different.

Navigating to the Application

SymCheck works on various browsers hosted on your local computer, including Google Chrome, Mozilla Firefox, Internet Explorer, and Microsoft Edge. (Some bugs have been found in



the use of Safari, thus our team would recommend using an alternate browser until this issue can be resolved.)

To start using the SymCheck application, simply start by navigating to: <https://symcheck.msjasmine.repl.co/>.

Conversely, should you choose to run the application via localhost, you can also start by running your Python virtual environment as set up via the *SymCheck Installation Manual* on your computer. Then navigate to the folder containing all the files for the SymCheck application, and run the Django server (after the secret code has been added to the settings.py file) via the command “python3 manage.py runserver” as demonstrated in the installation manual.

With your server up and running, open up your browser of choice and go to the localhost site outlined in your command line, i.e. <http://127.0.0.1:8000/>, or simply <http://localhost:8000>.

In either case, you should then see the following welcome page of the SymCheck application:

Illness Image Recognition at its Finest

Welcome to SymCheck, an illness diagnosis app that can help you identify Chickenpox or Pink eye with an image of the effected area! Our algorithm is 88% accurate and will be able to give advice on how best to handle your illness!


[CHECK OUT A QUICK DEMO](#)
[UPLOAD IMAGES](#)

SYMCHECK

[Home](#)
[Upload](#)
[FAQ](#)
[About Us](#)

RESOURCES

[Django](#)
[Tensorflow](#)
[Keras](#)
[AWS](#)
[Google Map API](#)

SUPPORT

[FAQ](#)

Contact Us

Email: symcheckapp@gmail.com
 Facebook: [SYMCheck](#)
 Instagram: [symcheck8080](#)
 Twitter: [twitter.com/CheckSym](#)

*This application is not, nor is it affiliated with any hospitals, urgent care, or any medical professional for official consultation. contact your local physician or hospital.



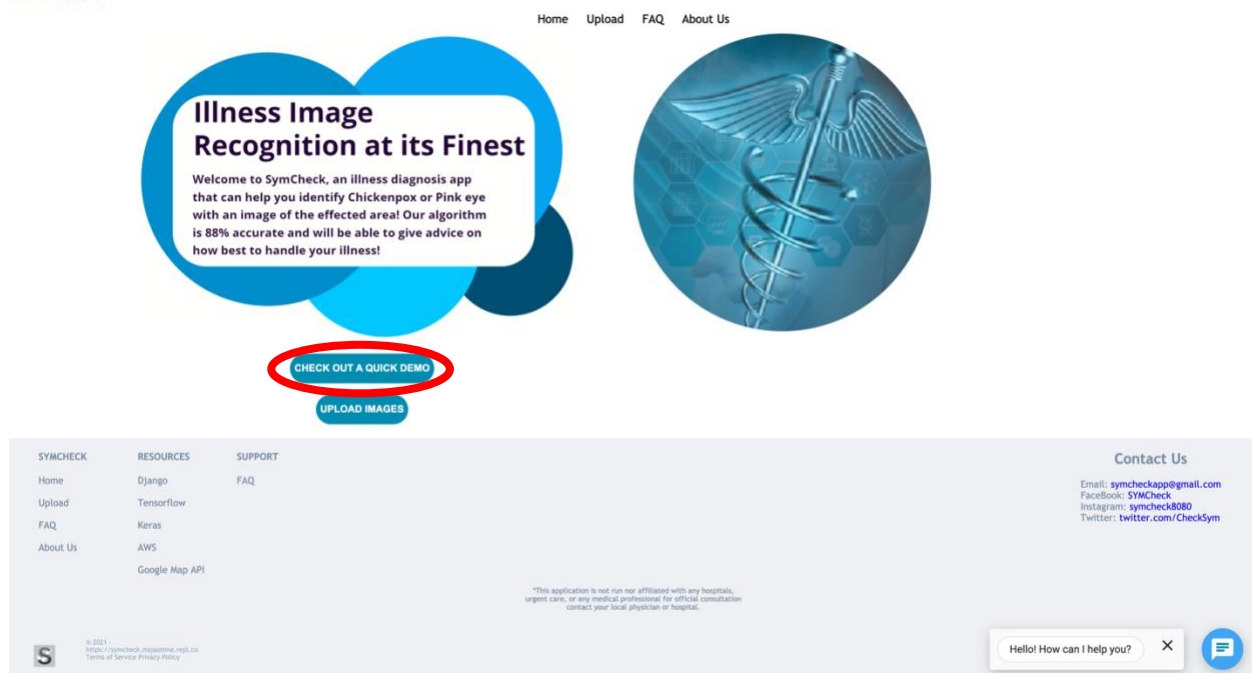
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<https://symcheck-magazine.ngo.ca>
 Terms of Service Privacy Policy



Homepage

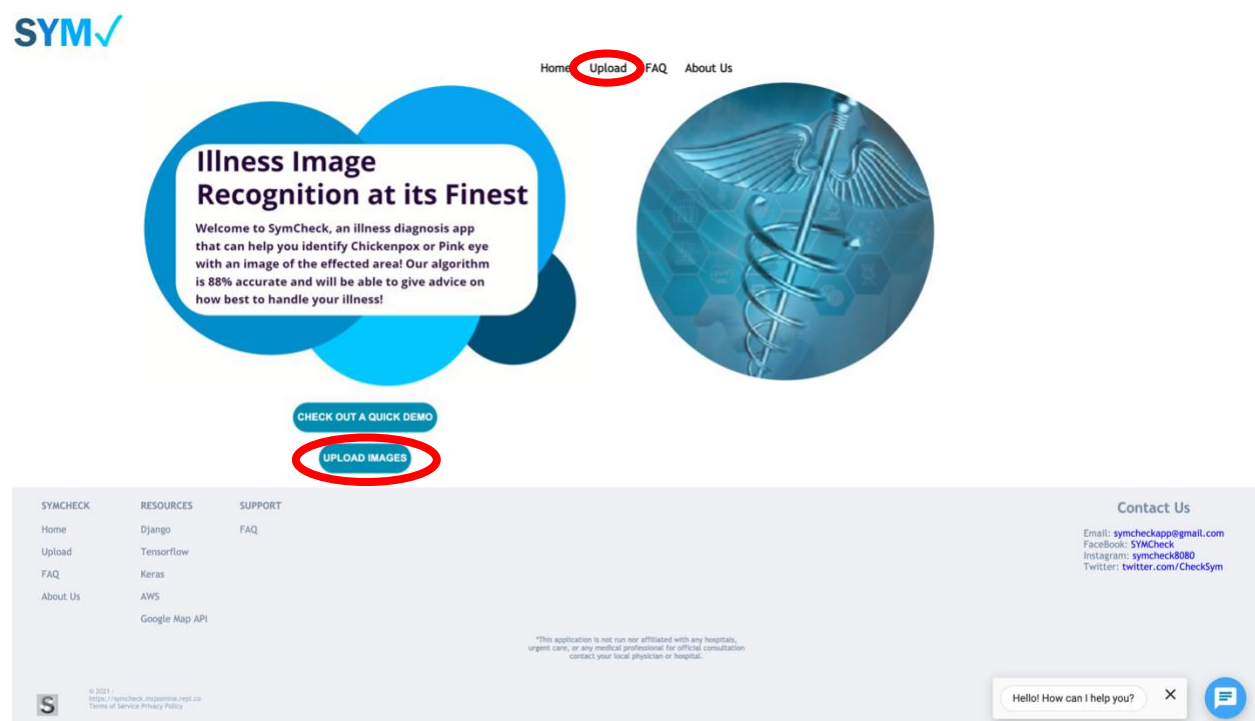
Watch a site demo

For a quick overview of the main functionalities of the SymCheck website and all its features, as well as a walkthrough of navigating the website, click the “Check Out a Demo” button to watch a video led by one of the members of the SymCheck team:



Beginning a Diagnosis

To begin a diagnosis, simply click on the “Upload Images” button, or on the “Upload” tab of the top navigation bar to navigate to the application’s main image upload page as shown below:

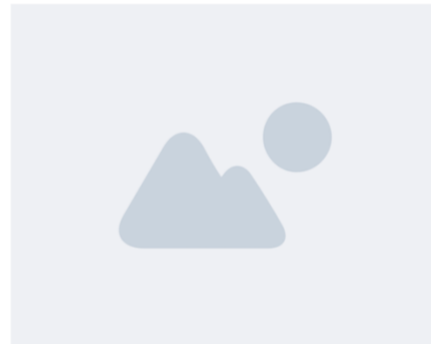


Clicking said button or tab should then take you to the image upload page as shown on the following page:

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING,
PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

NEAREST
EMERGENCY ROOM

All images must be in JPG or PNG format.
Please be sure your image captures the
affected area as closely as possible, do not
add any filters to the image, and make sure
the file name contains no whitespaces.



Upload Image

Submit

Good day! What can I do for you today?

×



Great! Now we're ready to upload an image of our illness!

Upload Page

We are now at the main image upload page of the SymCheck application. In order to upload an image of an illness, simply click on the “Upload Image” button as shown below:



This will open your computer’s local file space from which you will be able to choose your desired image file. **Acceptable formats include .png and .jpg/.jpeg**, as outlined in the instructions to the left of the upload field.

Once you have chosen an acceptable image, a preview of your image should be displayed above the “Upload Image” and “Submit” buttons, indicating that your image has been


uploaded successfully. (Please note that the physical size of the preview may vary based on how large or small the image you have uploaded is.) Now click “Submit” to send your image to our backend machine-learning-based algorithm for classification while you are automatically navigated to the next page.

Home Upload FAQ About Us

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING,
PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

NEAREST
EMERGENCY ROOM

All images must be in JPG or PNG format.
Please be sure your image captures the
affected area as closely as possible, do not
add any filters to the image, and make sure
the file name contains no whitespaces.



Upload Image Submit

SYM✓

Clicking said “Submit” button should take you to the Advanced Prediction page shown on the following page:

[Home](#)
[Upload](#)
[FAQ](#)
[About Us](#)

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

NEAREST EMERGENCY ROOM

SKIP TO RESULTS

- Do your eyes feel itchy?

☐ Yes
 ☐ No
- Is there a gritty feeling in your eyes?

☐ Yes
 ☐ No
- Do one or both eyes form a crust during the night that may prevent your eyes from opening in the morning?

☐ Yes
 ☐ No
- Have you experienced any tearing from your eyes?

☐ Yes
 ☐ No

SUBMIT

SYMCHECK Home Upload FAQ About Us	RESOURCES Django Tensorflow Keras AWS Google Map API	SUPPORT FAQ
--	--	---------------------------------------

Contact Us
 Email: symcheckapp@gmail.com
 Facebook: [SYMCheck](#)
 Instagram: [symcheck8080](#)
 WhatsApp: [8080808080](#)

Good day! What can I do for you today?

***Please note that the specific questions shown on this page will vary based on what type of illness/ailment is predicted by the backend algorithm from the image uploaded.

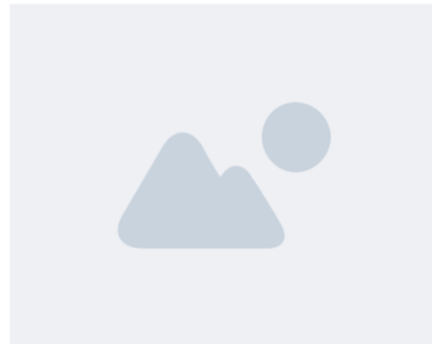
Nearest Emergency Room button

If at any time during this process you feel any of the symptoms outlined below, or deem your illness/ailment life threatening in any way, click on the “Nearest Emergency Room” as shown on the following page:

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING,
PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

**NEAREST
EMERGENCY ROOM**

All images must be in JPG or PNG format.
Please be sure your image captures the
affected area as closely as possible, do not
add any filters to the image, and make sure
the file name contains no whitespaces.



Upload Image

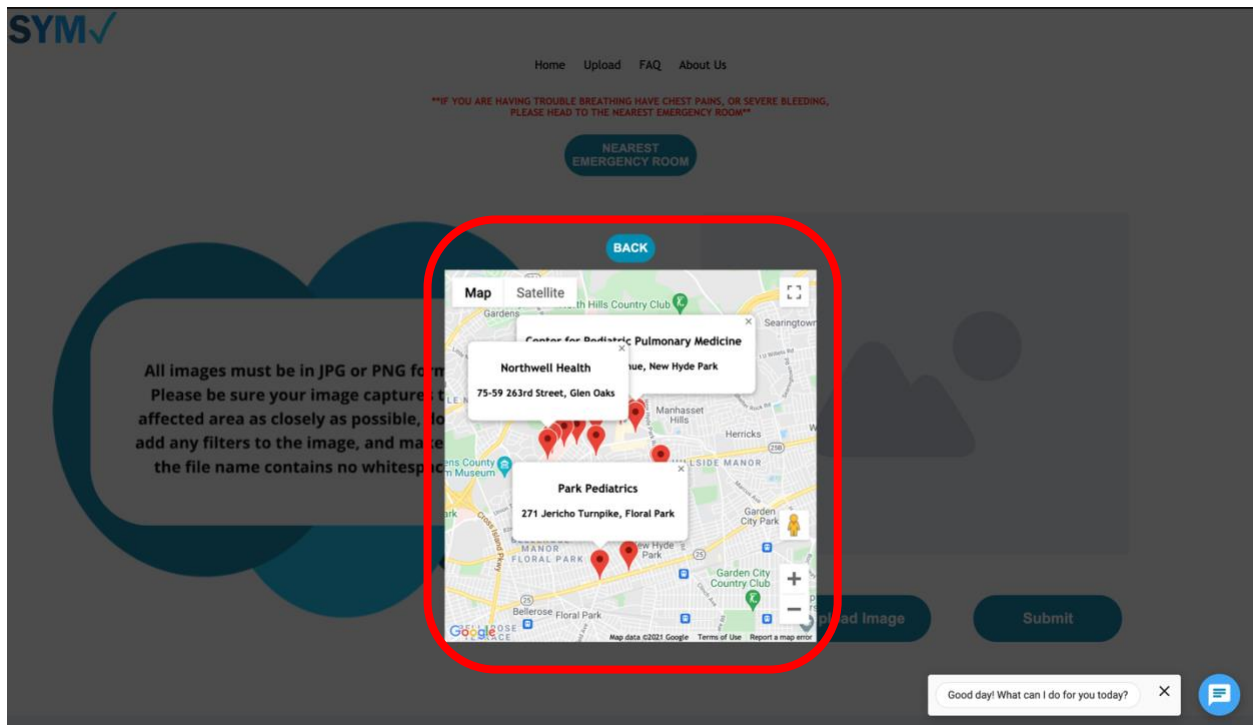
Submit

Good day! What can I do for you today?

×



This will open a dynamic Google Maps window within the SymCheck application, showing you the locations of all healthcare facilities nearest you.

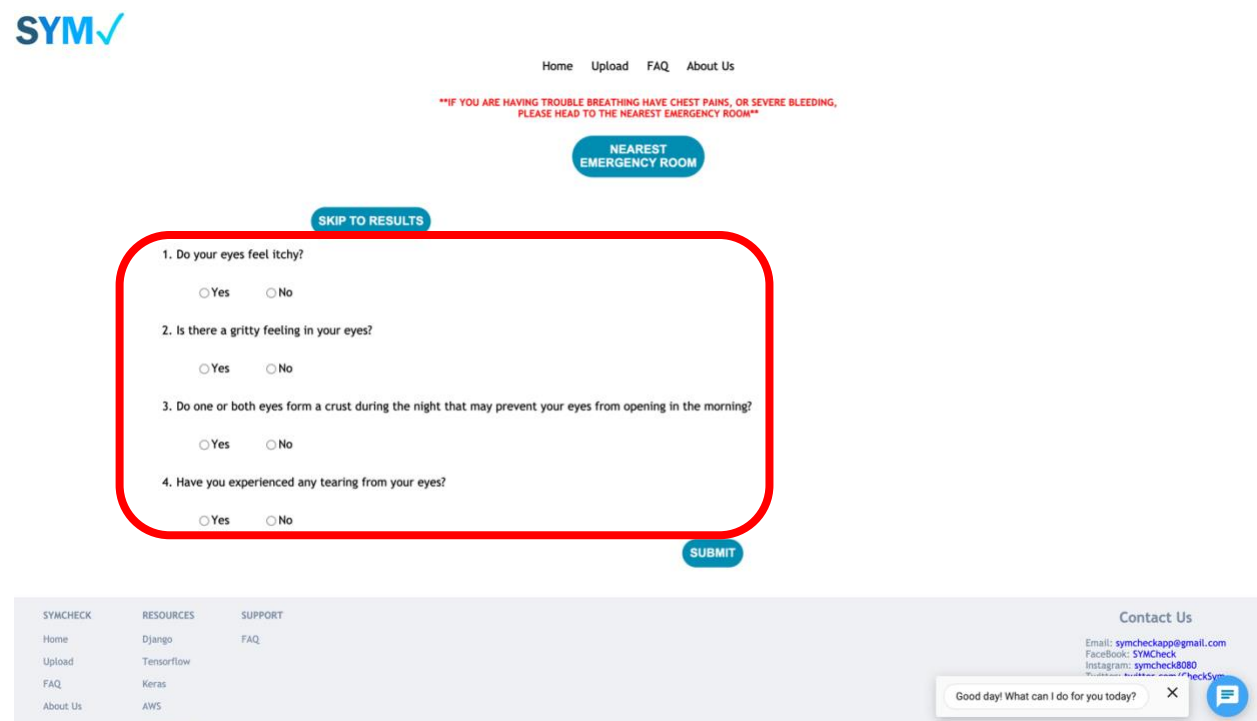


To close this map pop-up, simply press the “Back” button shown above the map itself.

Advanced Prediction Page

Completing an “Advanced” Prediction

Upon reaching the advanced prediction page, the application will pose a short series of yes or no questions for you to answer, based on a base/cursory prediction already made by the backend algorithm the SymCheck application. The answers made to the questions posed will then increase or decrease the final probability percentage, in order to provide you with a more accurate determination of whether or not you have a specific illness/ailment.



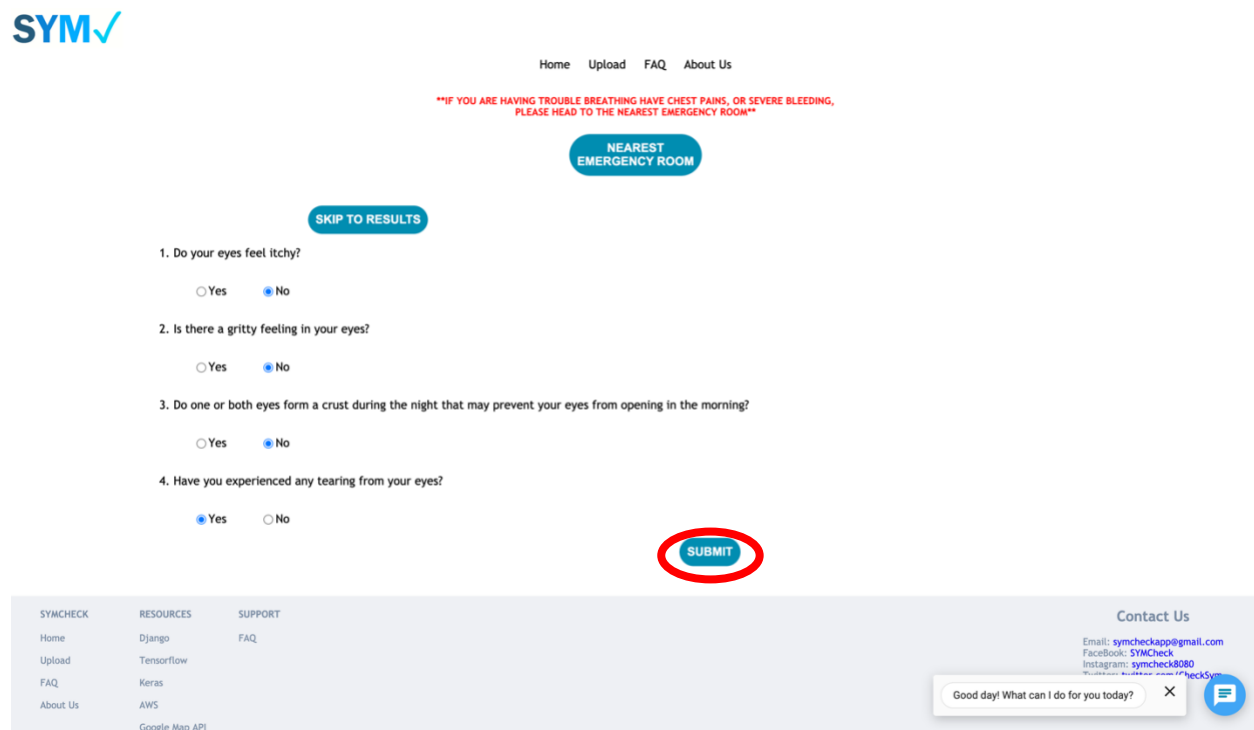
The screenshot shows the SYM Advanced Prediction Page. At the top left is the SYM logo. A navigation bar contains links for Home, Upload, FAQ, and About Us. A red warning message states: "**IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM**". Below this is a blue button labeled "NEAREST EMERGENCY ROOM". A red rounded rectangle highlights the main questionnaire area, which includes a "SKIP TO RESULTS" button at the top left and a "SUBMIT" button at the bottom right. The questionnaire consists of four questions, each with "Yes" and "No" radio button options:

1. Do your eyes feel itchy?
☐ Yes ☐ No
2. Is there a gritty feeling in your eyes?
☐ Yes ☐ No
3. Do one or both eyes form a crust during the night that may prevent your eyes from opening in the morning?
☐ Yes ☐ No
4. Have you experienced any tearing from your eyes?
☐ Yes ☐ No

The footer contains three columns: SYMCHECK (Home, Upload, FAQ, About Us), RESOURCES (Django, Tensorflow, Keras, AWS, Cnnwin Main API), and SUPPORT (FAQ). On the right, there is a "Contact Us" section with email (symcheckapp@gmail.com), Facebook (SYMCheck), and Instagram (symcheck8080) links. A chatbot window at the bottom right says "Good day! What can I do for you today?" and has a close button (X) and a chat icon.

All questions must be completed to obtain an advanced, more accurate prediction percentage.

After answering yes or no to all the questions posed, click the “Submit” button to view your final results! (You MUST click “Submit” to send your answers to the backend algorithm of SymCheck and obtain your adjusted percentage prediction. Be sure not to click “Skip to Results” after filling out the questions as this will take you to the Results page and display your original, unadjusted prediction percentage without accounting for any of your answers.)



Home Upload FAQ About Us

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

NEAREST EMERGENCY ROOM

SKIP TO RESULTS

1. Do your eyes feel itchy?

☐ Yes ☒ No

2. Is there a gritty feeling in your eyes?

☐ Yes ☒ No

3. Do one or both eyes form a crust during the night that may prevent your eyes from opening in the morning?

☐ Yes ☒ No

4. Have you experienced any tearing from your eyes?

☒ Yes ☐ No

SUBMIT

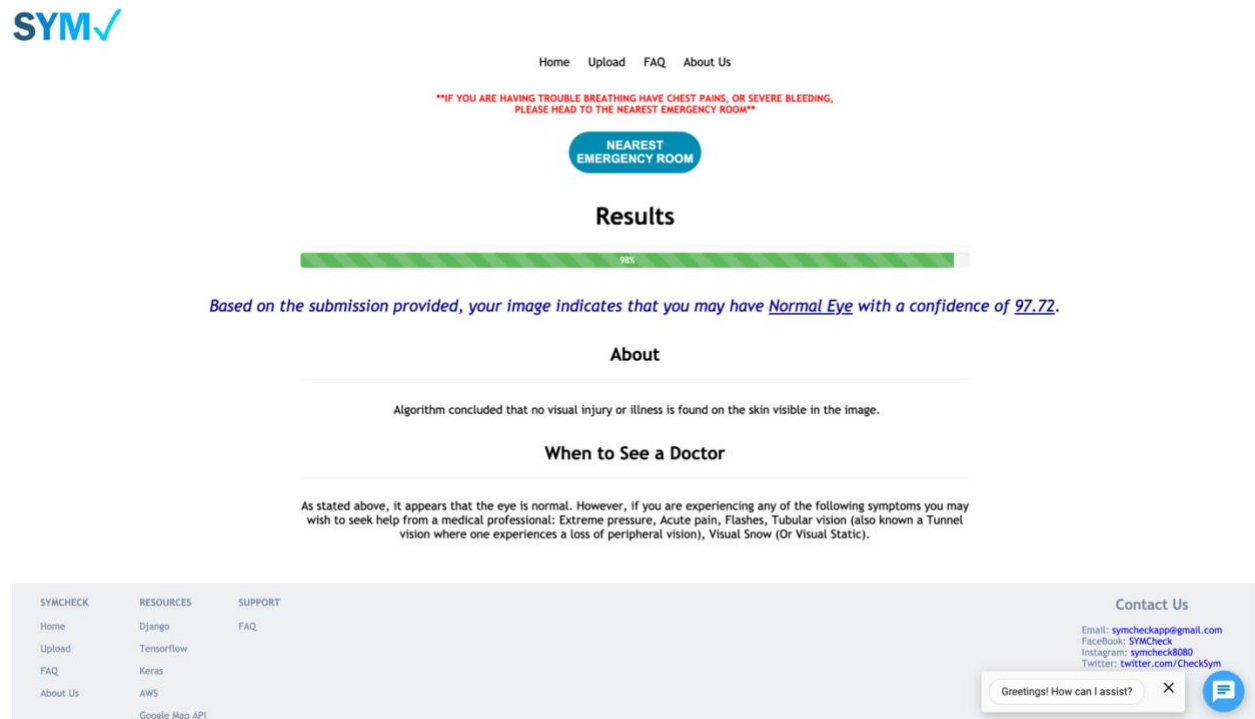
SYMCHECK	RESOURCES	SUPPORT
Home	Django	FAQ
Upload	Tensorflow	
FAQ	Keras	
About Us	AWS	
	Google Map API	

Contact Us

Email: symcheckapp@gmail.com
 Facebook: SYMCheck
 Instagram: symcheck080

Good day! What can I do for you today?

After completing all the advanced prediction questions and submitting your answers, you will be automatically taken to your final Results page, similar to that shown below:



The screenshot shows the SYMCheck Results page. At the top, there is a navigation bar with links: Home, Upload, FAQ, and About Us. Below the navigation bar, a red warning message reads: "**IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM**". A blue button labeled "NEAREST EMERGENCY ROOM" is positioned below the warning. The main heading is "Results". Below this, a green progress bar shows 98% completion. The text states: "Based on the submission provided, your image indicates that you may have Normal Eye with a confidence of 97.72." Below this, the "About" section states: "Algorithm concluded that no visual injury or illness is found on the skin visible in the image." The "When to See a Doctor" section provides additional information: "As stated above, it appears that the eye is normal. However, if you are experiencing any of the following symptoms you may wish to seek help from a medical professional: Extreme pressure, Acute pain, Flashes, Tubular vision (also known as Tunnel vision where one experiences a loss of peripheral vision), Visual Snow (Or Visual Static)." The footer contains a table with links for SYMCheck, Resources, and Support, along with contact information and social media links.

SYMCheck	Resources	Support
Home	Django	FAQ
Upload	Tensorflow	
FAQ	Keras	
About Us	AWS	
	Google Map API	

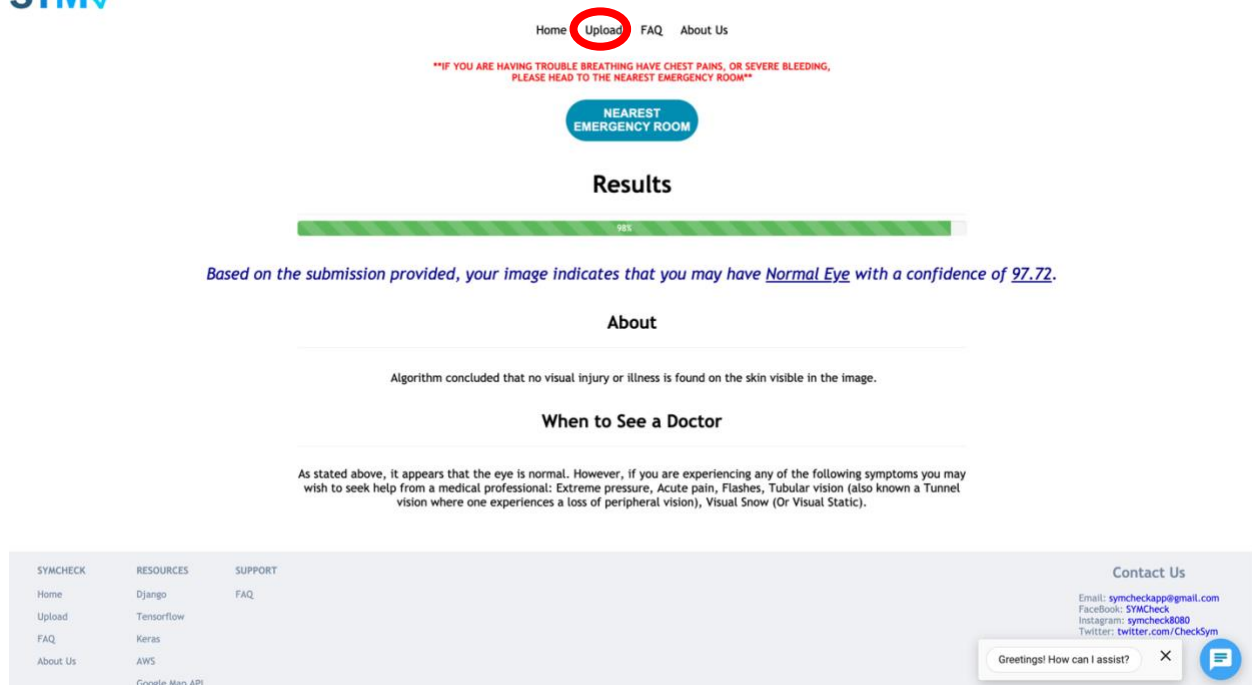
Contact Us
 Email: symcheckapp@gmail.com
 Facebook: [SYMCheck](#)
 Instagram: [symcheck4080](#)
 Twitter: [twitter.com/CheckSym](#)

Greetings! How can I assist? X

Congratulations on receiving your completed illness prediction from SymCheck!

Should you wish to start a new diagnosis, or at any time wish to restart your current diagnosis, simply click the "Upload" tab found in the top navigation bar as shown on the following page to return to the image upload and upload a new image.

(Conversely, you can also return to the homepage in the same way and click "Upload Images" from there.)



Skiping the “Advanced” Prediction

Because SymCheck is all about saving its users time, and providing the highest possible degree of convenience, you also have the option to skip the task of answering the questions posed on the Advanced Prediction page by clicking the “Skip to Results” button as shown below. The questions themselves can only provide a *more* accurate determination of the final illness prediction, so, not to worry! A decision to skip said questions will *not* affect the cursory prediction made based solely on the image uploaded in any way.

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING,
PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

NEAREST
EMERGENCY ROOM

SKIP TO RESULTS

1. Do your eyes feel itchy?

☐ Yes ☐ No

2. Is there a gritty feeling in your eyes?

☐ Yes ☐ No

3. Do one or both eyes form a crust during the night that may prevent your eyes from opening in the morning?

☐ Yes ☐ No

4. Have you experienced any tearing from your eyes?

☐ Yes ☐ No

SUBMIT

SYM CHECK RESOURCES SUPPORT

[Home](#)
[Upload](#)
[FAQ](#)
[About Us](#)

[Django](#)
[Tensorflow](#)
[Keras](#)
[AWS](#)
[Google Map API](#)

[FAQ](#)

Contact Us

Email: symcheckapp@gmail.com
Facebook: [SYMCheck](#)
Instagram: [symcheck8080](#)

Good day! What can I do for you today?



After clicking “Skip to Results,” you will be taken to your final Results page, similar to that shown on the following page:

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING,
PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

NEAREST
EMERGENCY ROOM

Results



Based on the submission provided, your image indicates that you may have Normal Eye with a confidence of 97.72.

About

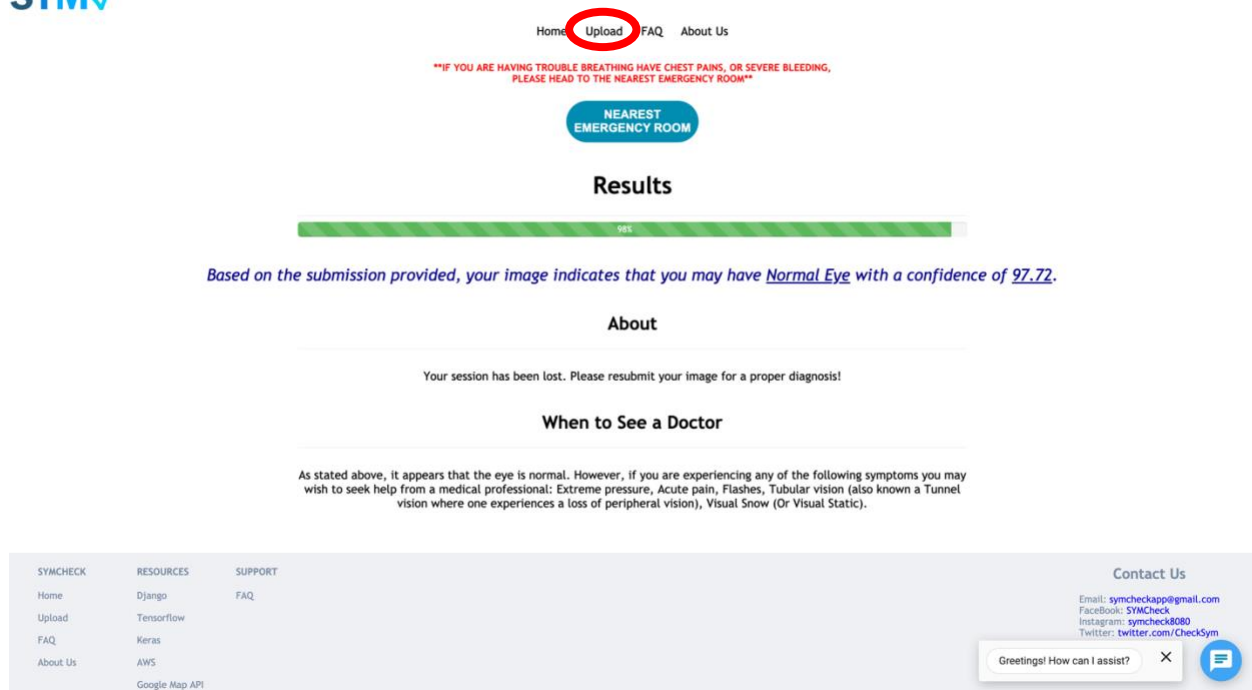
Your session has been lost. Please resubmit your image for a proper diagnosis!

When to See a Doctor

As stated above, it appears that the eye is normal. However, if you are experiencing any of the following symptoms you may wish to seek help from a medical professional: Extreme pressure, Acute pain, Flashes, Tubular vision (also known as Tunnel vision where one experiences a loss of peripheral vision), Visual Snow (Or Visual Static).

Congratulations on receiving your completed illness prediction from SymCheck!

Should you wish to start a new diagnosis, or at any time wish to restart your current diagnosis, simply click the “Upload” tab found in the top navigation bar as shown on the following page to return to the image upload and upload a new image. (Conversely, you can also return to the homepage in the same way and click “Upload Images” from there.)



Nearest Emergency Room button

If at any time during this process you feel any of the symptoms outlined below, or deem your illness/ailment life threatening in any way, click on the “Nearest Emergency Room” as shown on the following page:

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING,
PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

**NEAREST
EMERGENCY ROOM**

[SKIP TO RESULTS](#)

1. Do your eyes feel itchy?

☐ Yes ☐ No

2. Is there a gritty feeling in your eyes?

☐ Yes ☐ No

3. Do one or both eyes form a crust during the night that may prevent your eyes from opening in the morning?

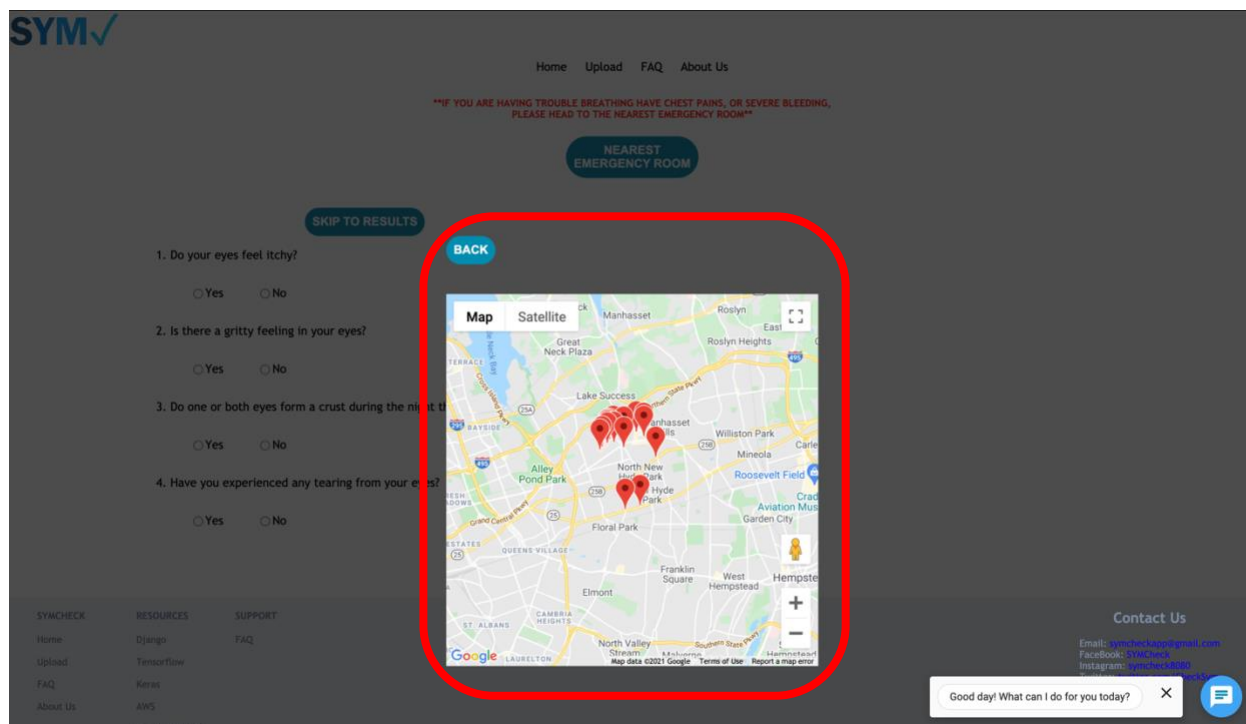
☐ Yes ☐ No

4. Have you experienced any tearing from your eyes?

☐ Yes ☐ No

SUBMIT

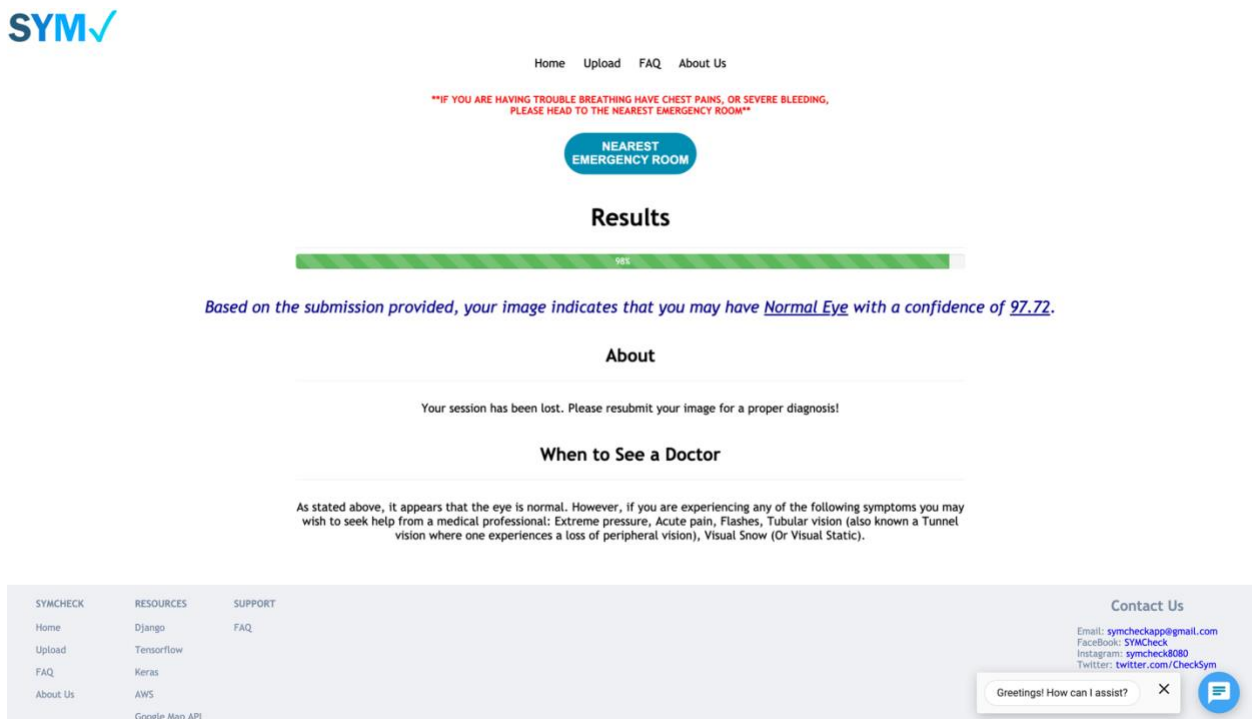
This will open a dynamic Google Maps window within the SymCheck application, showing you the locations of all healthcare facilities nearest you.



To close this map pop-up, simply press the “Back” button shown above the map itself.

Results Page

After uploading your image, and choosing to complete or opt out of an advanced prediction, you will reach your individual, illness-specific results page, a sample of which is shown below:



The screenshot shows the SYM Results Page. At the top, there is a navigation bar with links: Home, Upload, FAQ, and About Us. Below this is a red warning message: "**IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM**". A blue button labeled "NEAREST EMERGENCY ROOM" is positioned below the warning. The main heading is "Results". Below the heading is a green progress bar showing 98%. The text below the bar reads: "Based on the submission provided, your image indicates that you may have Normal Eye with a confidence of 97.72." Below this is an "About" section with the message: "Your session has been lost. Please resubmit your image for a proper diagnosis!". The next section is "When to See a Doctor", which contains text about seeking medical help for symptoms like extreme pressure, acute pain, flashes, tubular vision, and visual snow. At the bottom, there is a footer with links for SYMCHECK, RESOURCES, and SUPPORT. The SYMCHECK section includes Home, Upload, FAQ, and About Us. The RESOURCES section includes Django, Tensorflow, Keras, and AWS. The SUPPORT section includes Google Map API. On the right side of the footer, there is a "Contact Us" section with email, Facebook, Instagram, and Twitter links. A chat bubble is also visible in the bottom right corner.

In the “Results” field, you will see what illness/ailment you are predicted to having based on our algorithm’s analysis of your uploaded image, as well as the percentage of probability of your having that specific illness based on your image, and any advanced questions answered. Above this prediction, you will also see a visual probability percentage bar showing how likely

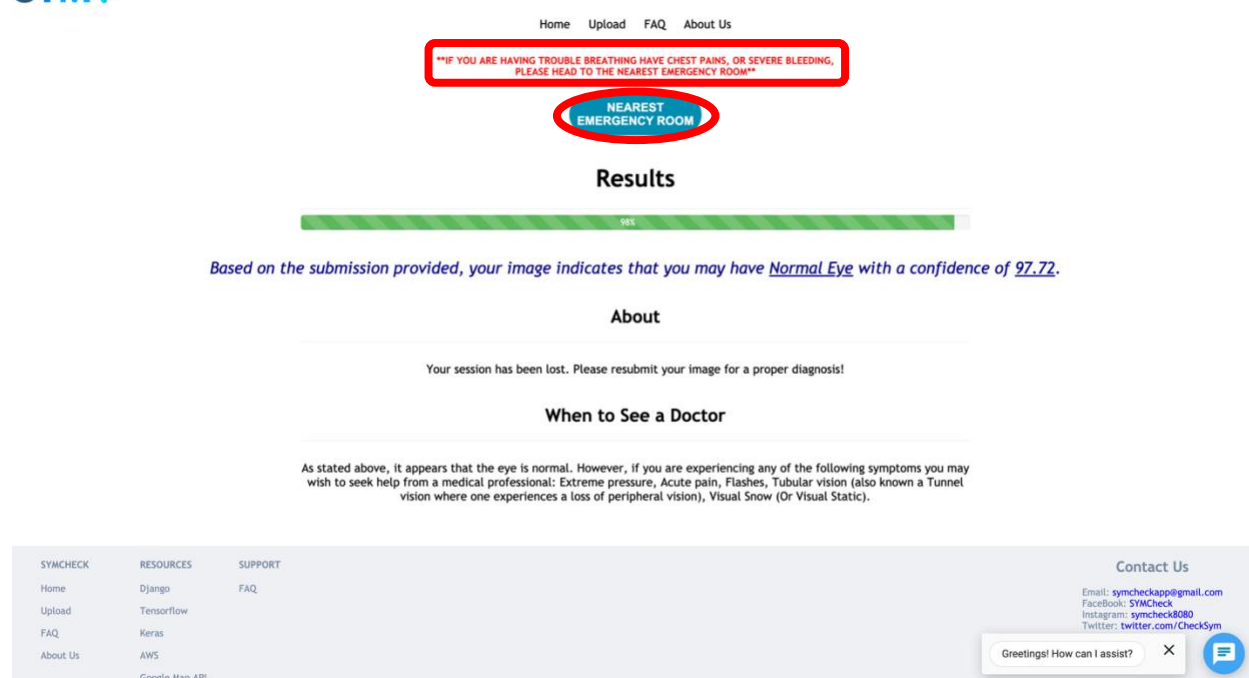
you are to have a certain illness—this bar is also color-coded to show how alarming a certain probability for a certain illness would be (i.e. green meaning there is no need for alarm, red meaning the illness and its percentage probability is cause for a little worry)

In the next, “About” field you will see a quick summary of that illness, as well as potential links to official health websites (i.e. the Center for Disease Control or CDC) for more information on said specific illness.

And lastly, the “When to See a Doctor Field” will provide a quick list of patient-specific conditions, and or symptoms that require further, sometimes immediate medical attention, and thus recommendations on under what circumstances you should seek an official diagnosis from a healthcare professional (remember, SymCheck provides only a cursory diagnosis to potentially save you time with home remedies, or save you a visit, but does NOT replace an official diagnosis from a healthcare professional).

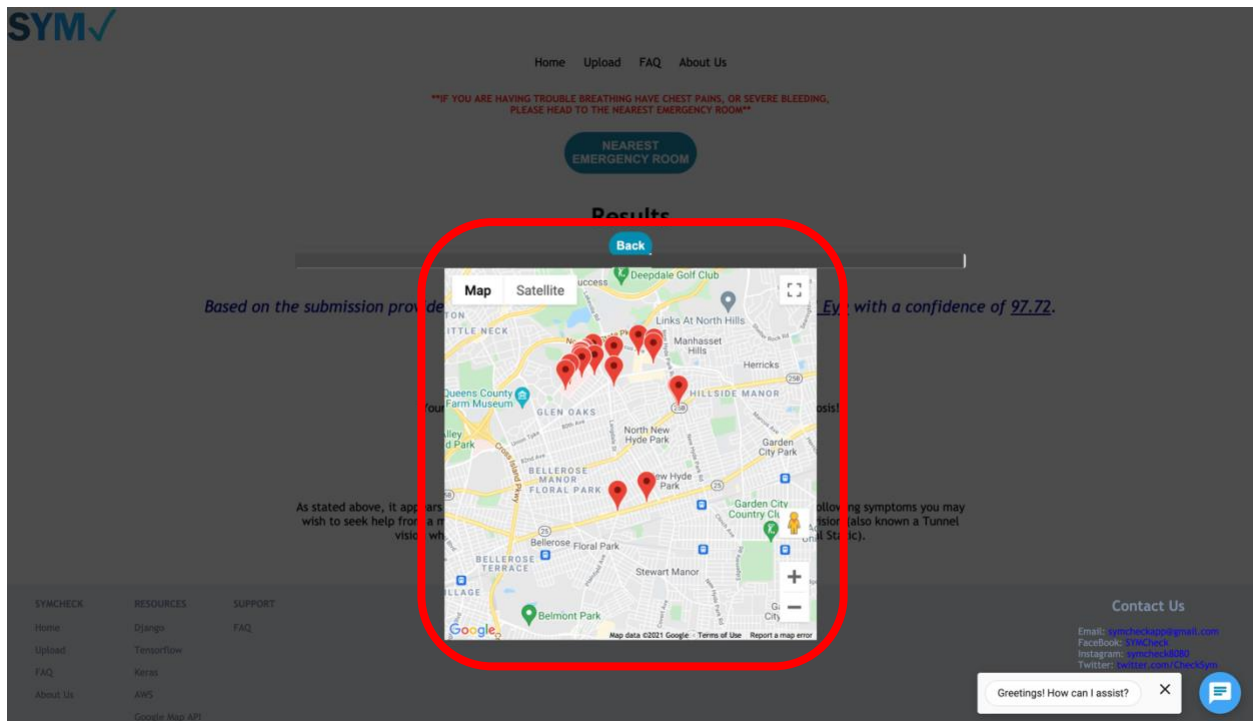
Nearest Emergency Room button

If at any time whilst on this page you feel any of the symptoms outlined, or deem your illness/ailment life threatening in any way based on recommendations given, click on the “Nearest Emergency Room” as shown on the following page:

The screenshot shows the SYM application interface. At the top, there is a navigation bar with links: Home, Upload, FAQ, and About Us. Below this, a red-bordered box contains a warning message: "IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM". Below the warning, there is a blue button with white text that says "NEAREST EMERGENCY ROOM". Below the button, the word "Results" is displayed. A green progress bar is shown with the value "98%". Below the progress bar, a message states: "Based on the submission provided, your image indicates that you may have Normal Eye with a confidence of 97.72." Below this, the word "About" is displayed. Below "About", a message states: "Your session has been lost. Please resubmit your image for a proper diagnosis!". Below this, the text "When to See a Doctor" is displayed. Below this, a message states: "As stated above, it appears that the eye is normal. However, if you are experiencing any of the following symptoms you may wish to seek help from a medical professional: Extreme pressure, Acute pain, Flashes, Tubular vision (also known as Tunnel vision where one experiences a loss of peripheral vision), Visual Snow (Or Visual Static)." At the bottom, there is a footer with links for SYMCHECK, RESOURCES, and SUPPORT. The SYMCHECK section includes links for Home, Upload, FAQ, and About Us. The RESOURCES section includes links for Django, Tensorflow, Keras, and AWS. The SUPPORT section includes a link for Google Map API. On the right side of the footer, there is a "Contact Us" section with email, Facebook, Instagram, and Twitter links. At the bottom right, there is a chatbot interface with a message input field and a "Greetings! How can I assist?" button.

This will open a dynamic Google Maps window within the SymCheck application, showing you the locations of all healthcare facilities nearest you.



To close this map pop-up, simply press the “Back” button shown above the map itself.

FAQ Page

In the event that you have any questions regarding the SymCheck application at any time, or simply wish to view other patients' popular questions or concerns, you can navigate to SymCheck's Frequently Asked Questions or FAQ page as shown below:



Home Upload **FAQ** About Us

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

NEAREST
EMERGENCY ROOM

Q. What diseases does SymCheck diagnose?

A. At this current stage in SymCheck's development, the SymCheck can detect chickenpox and pink eye through photo recognition, but is looking to expand this in the future.

Q. How does my advanced diagnosis question responses attribute to my confidence level?

A. By answering the questions on our advanced diagnosis page, your confidence level could either increase or decrease depending on your response. There are some symptoms to diseases that cannot be recognized visually, so this feature allows you to have a more accurate prediction.

Q. What is the best way to reach the developers?

A. If you would like to leave feedback, comments or concerns you can email our team at symcheckapp@gmail.com. You can find the link to email us at the bottom of the page.

Q. What is the best photo format to upload?

A. When uploading your photo, be sure that it is saved as JPG or PNG. For best results, capture the area of concern as closely and clearly as possible. Do not add filters or edit the photo.

Q. How does SymCheck diagnose diseases?

A. SymCheck uses a trained machine learning-based model to classify your uploaded image. This model is currently 78% accurate and does not use any trained professional knowledge.

Greetings! How can I assist?

×

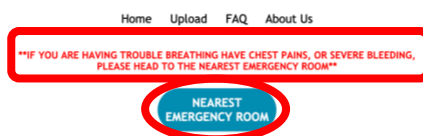


On this page, you will find and be able to peruse a list of those questions posed to our site and its developers often, dealing with anything from what illnesses are diagnosed/checked by

our image-based classification algorithm, to how the application works.

Nearest Emergency Room button

If at any time whilst reading through the FAQ page you feel any of the symptoms outlined below, or deem your illness/ailment life threatening in any way, click on the “Nearest Emergency Room” button:



Q. What diseases does SymCheck diagnose?

A. At this current stage in SymCheck's development, the SymCheck can detect chickenpox and pinkeye through photo recognition, but is looking to expand this in the future.

Q. How does my advanced diagnosis question responses attribute to my confidence level?

A. By answering the questions on our advanced diagnosis page, your confidence level could either increase or decrease depending on your response. There are some symptoms to diseases that cannot be recognized visually, so this feature allows you to have a more accurate prediction.

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A. When uploading your photo, be sure that it is saved as JPG or PNG. For best results, capture the area of concern as closely and clearly as possible. Do not add filters or edit the photo.

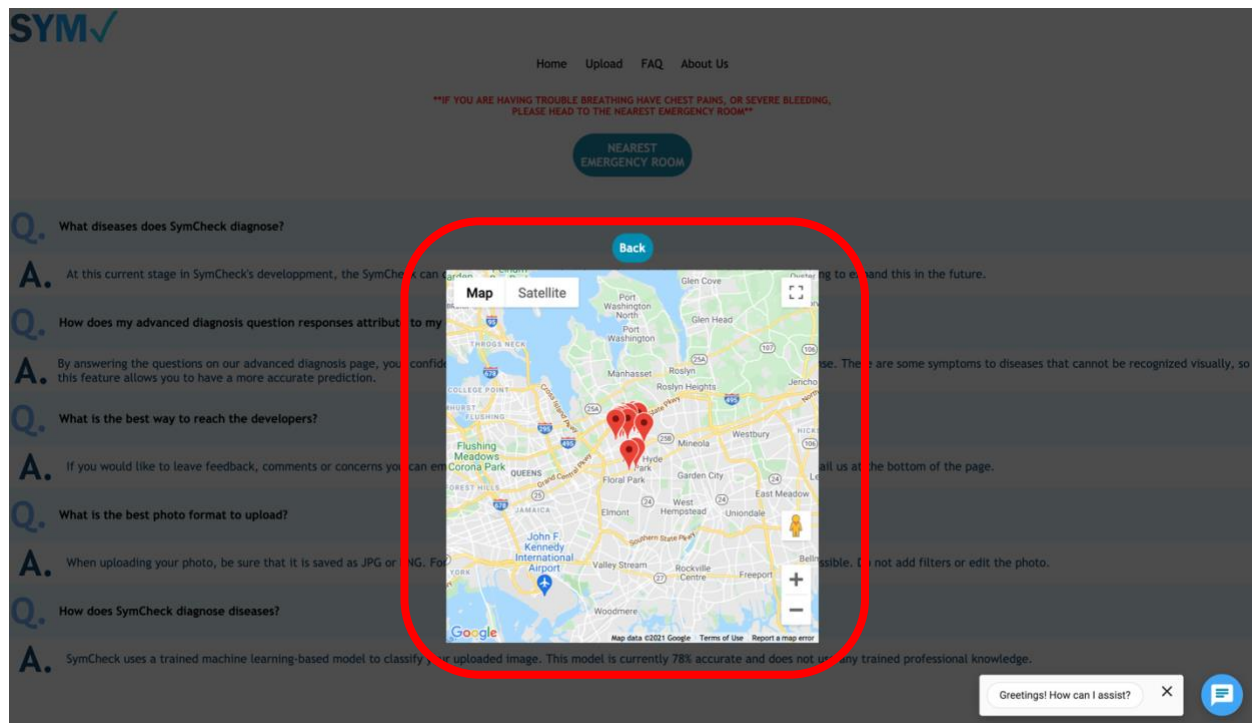
Q. How does SymCheck diagnose diseases?

A. SymCheck uses a trained machine learning-based model to classify your uploaded image. This model is currently 78% accurate and does not use any trained professional knowledge.

Greetings! How can I assist? X



This will open a dynamic Google Maps window within the SymCheck application, showing you the locations of all healthcare facilities nearest you.



To close this map pop-up, simply press the “Back” button shown above the map itself.

About Us Page

If you are curious in learning more about the team behind the novel SymCheck application, you can navigate to the About Us page using the top navigation bar as shown below, from any page on the site.




[Home](#)
[Upload](#)
[FAQ](#)
[About Us](#)

What is SymCheck?

Welcome! SymCheck is an online image diagnosis application that will help you identify what illness you may have. Our site, which has been implemented with our algorithm made with Django and tensorflow, has an accuracy of over 88% and can help you make an informed decision on if or when you may need a medical professional.

MEET THE TEAM!





Morgan Franklin: Cloud Engineer

Morgan as our Cloud Engineer ensured that our collaborative work space was up and running along with our public site. She has also done an amazing job with technical documentation concerning the application.

Jasmine Washington: Scrum Master/Project Manager

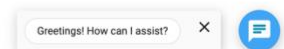
Jasmine as both our Scrum master and Project Manager ensured all scrum events were productive, helped the team remain on task, and even assisted others with their programming work. Her leadership skills allowed us to achieve a 100% completion rate of users stories!





Sayema Islam: Product owner/Developer

Sayema Islam as our product owner came up with this brilliant idea that would help out many people during this crises in an effort to minimize exposure! She has also been organizing any code and writing all technical documents.



Swapnil Kadekar: Machine learning Engineer

Swapnil Kadekar as our Machine learning engineer designed and implemented an amazing algorithm using Tensorflow, Keras, and python.



Briana Figueroa: Front-end Developer/Designer

Briana Figueroa as our front-end developer developed several of our pages as well as making them reactive for mobile users with HTML, CSS, and JavaScript. She also as our designer she created our page layout as well as the artwork.

Alan Singleton: Full-Stack Developer

Alan Singleton as our Full-stack developer, implemented several of the pages HTML, CSS, and JavaScript. He has also set up the backend of our application to implement the results of our algorithm with python.



SYMCHECK Home Upload FAQ About Us	RESOURCES Django Tensorflow Keras AWS Google Map API	SUPPORT FAQ	Contact Us Email: symcheckapp@gmail.com Facebook: SYMCheck Instagram: symcheck8080 Twitter: twitter.com/CheckSym
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*This application is not run nor affiliated with any hospitals, urgent care, or any medical professional for official consultation. contact your local physician or hospital.

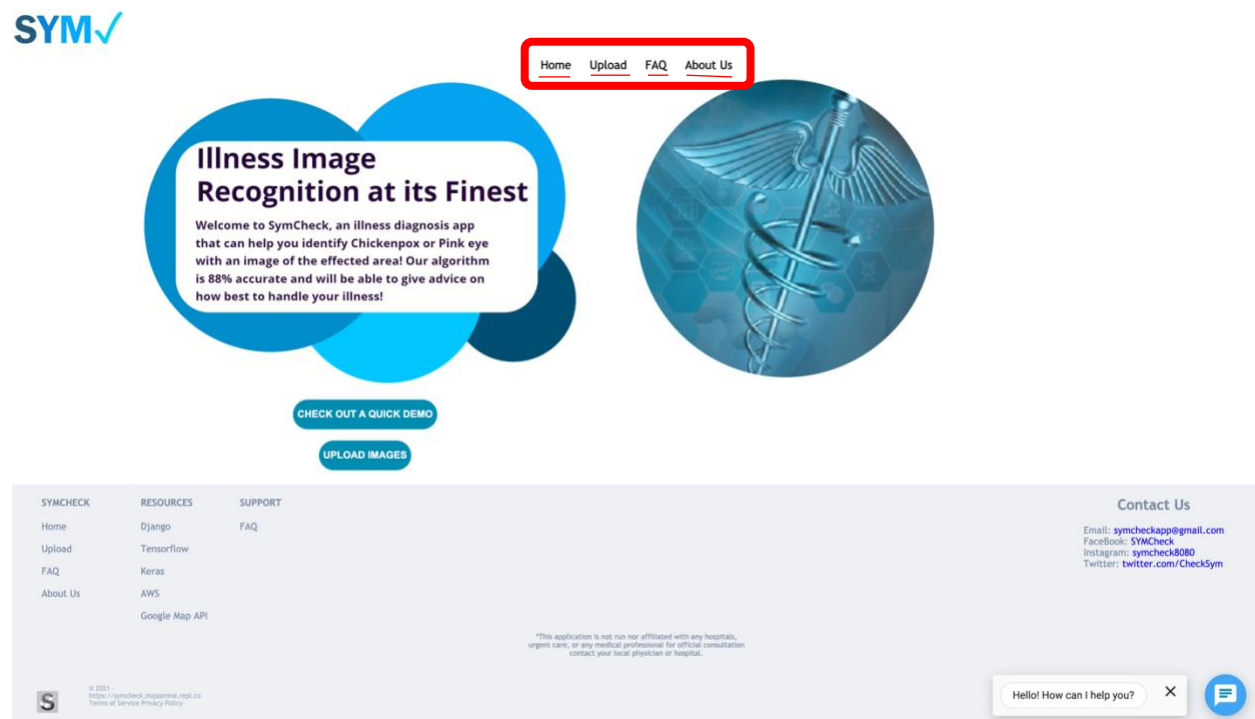
Greetings! How can I assist? ✕ 💬

On this page you can read about the specific roles each member of the SymCheck plays in the development and maintenance of the application.

Explanation of Sitewide Features

Site Navigation Bar

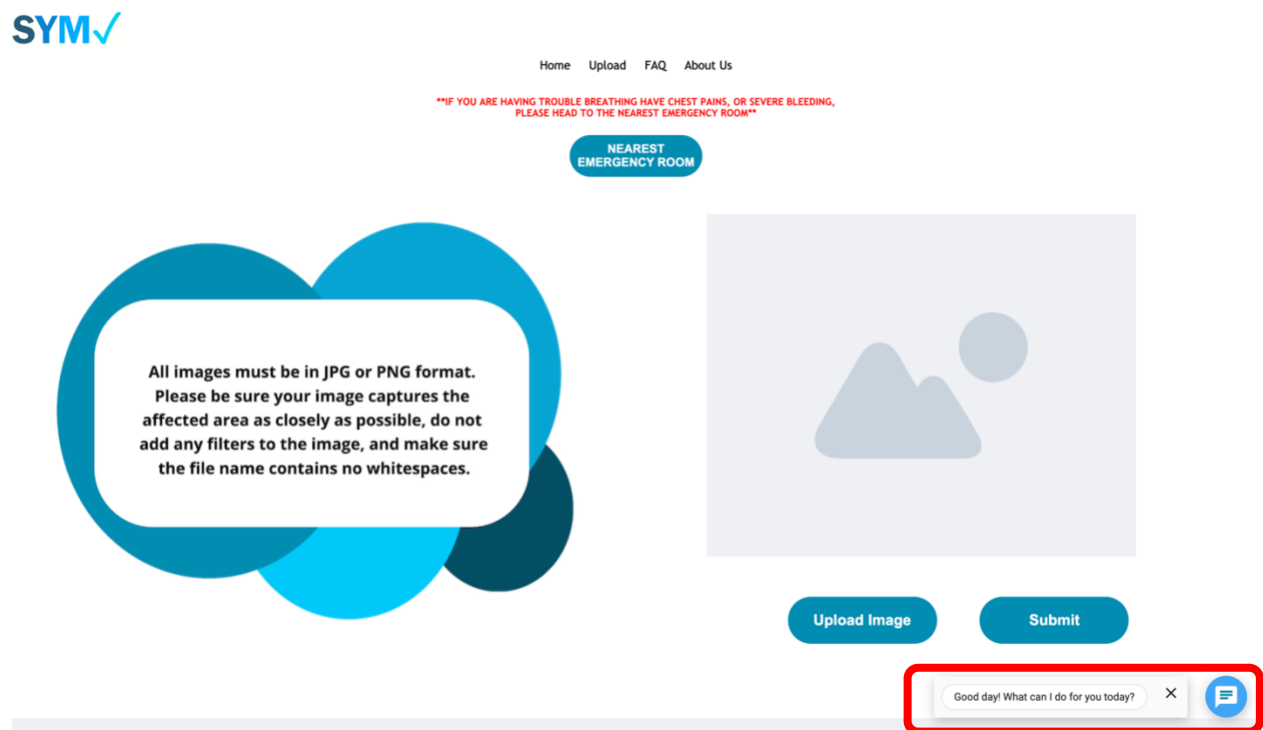
Every page on the SymCheck application features the site's top navigation bar as shown below:



Click on the links/tabs within said navigation bar to navigate to the four main pages of SymCheck, namely the Homepage, the image Upload page, the FAQ page, and the About Us page.

Chatbot

On every page on the SymCheck application you will have access to SymCheck's live chatbot to which you will be, at any time, able to field any and all questions you may have regarding using the application, illnesses/ailments, contacting the team, etc. The chatbot can be found in the bottom right corner of every page as shown below:

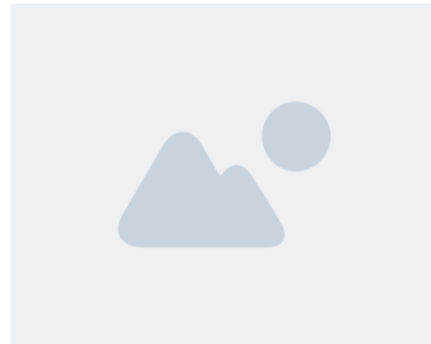


The chatbot's welcome message can be closed by simply clicking the "x" button, or clicking the chat icon itself, and can be toggled on and off respectively by repeatedly clicking the same icon again. Here is an example of the chatbot with the welcome message toggled off:

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING,
PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

NEAREST
EMERGENCY ROOM

All images must be in JPG or PNG format.
Please be sure your image captures the
affected area as closely as possible, do not
add any filters to the image, and make sure
the file name contains no whitespaces.

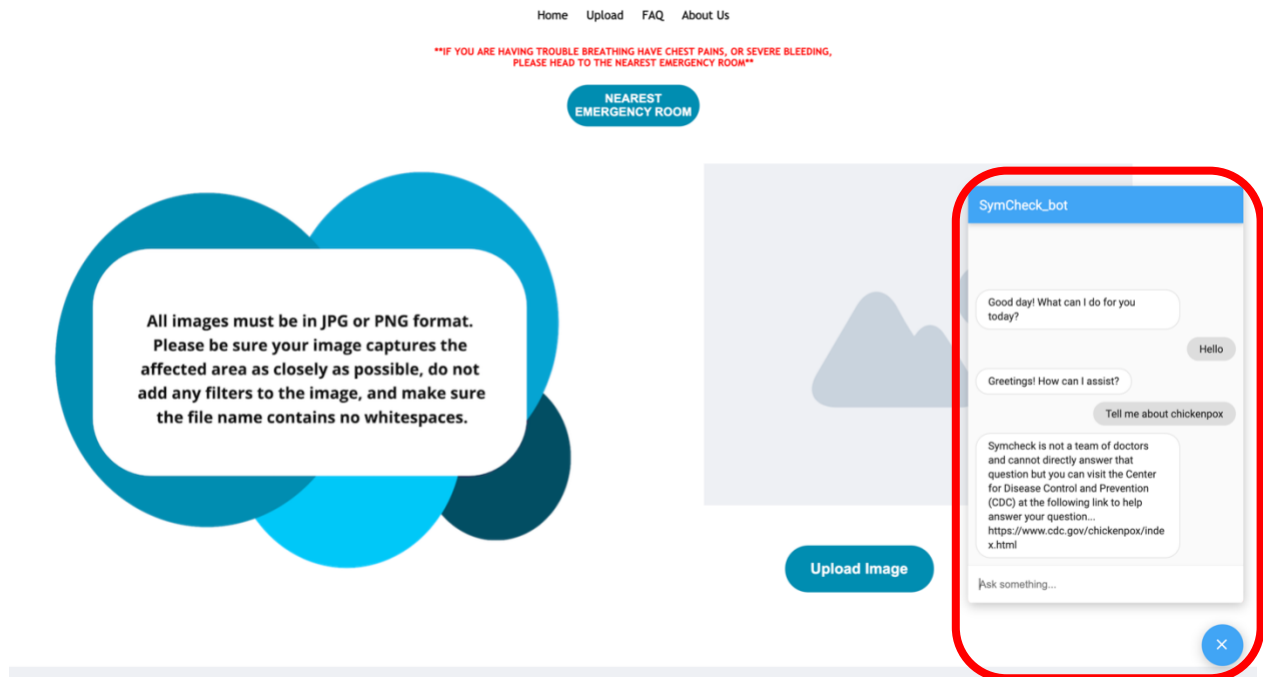


Upload Image

Submit



In order to open and use the chatbot in order to answer in questions you might have, simply click on the welcome message itself, and then type your question into the window. The chatbot will then answer your question with a series of pre-programmed responses it has at its disposal in its backend APIs utilized by the SymCheck application:



Simply click the “x” below the chat window when you are done to close the chat again.

Site Footer and its Resources

Every page within the SymCheck application features the same site footer with links to all the pages of the application (a functionality mirrored in the site’s top navigation bar):

****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM****

**NEAREST
EMERGENCY ROOM**

All images must be in JPG or PNG format.
Please be sure your image captures the
affected area as closely as possible, do not
add any filters to the image, and make sure
the file name contains no whitespaces.



Upload Image

Submit

SYMCHECK
[Home](#)
[Upload](#)
[FAQ](#)
[About Us](#)

RESOURCES

[Django](#)
[Tensorflow](#)
[Keras](#)
[AWS](#)
[Google Map API](#)

SUPPORT

[FAQ](#)

Contact Us

Email: symcheckapp@gmail.com
Facebook: [SYNCheck](#)
Instagram: [symcheck8080](#)
Twitter: [twitter.com/CheckSyn](#)

**This application is not run nor affiliated with any hospitals,
urgent care, or any medical professional for official consultation
contact your local physician or hospital.



In this footer, you can also find links to various resources used to create, build, and run SymCheck for more information:

*****IF YOU ARE HAVING TROUBLE BREATHING HAVE CHEST PAINS, OR SEVERE BLEEDING, PLEASE HEAD TO THE NEAREST EMERGENCY ROOM*****

**NEAREST
EMERGENCY ROOM**

All images must be in JPG or PNG format.
Please be sure your image captures the
affected area as closely as possible, do not
add any filters to the image, and make sure
the file name contains no whitespaces.



Upload Image

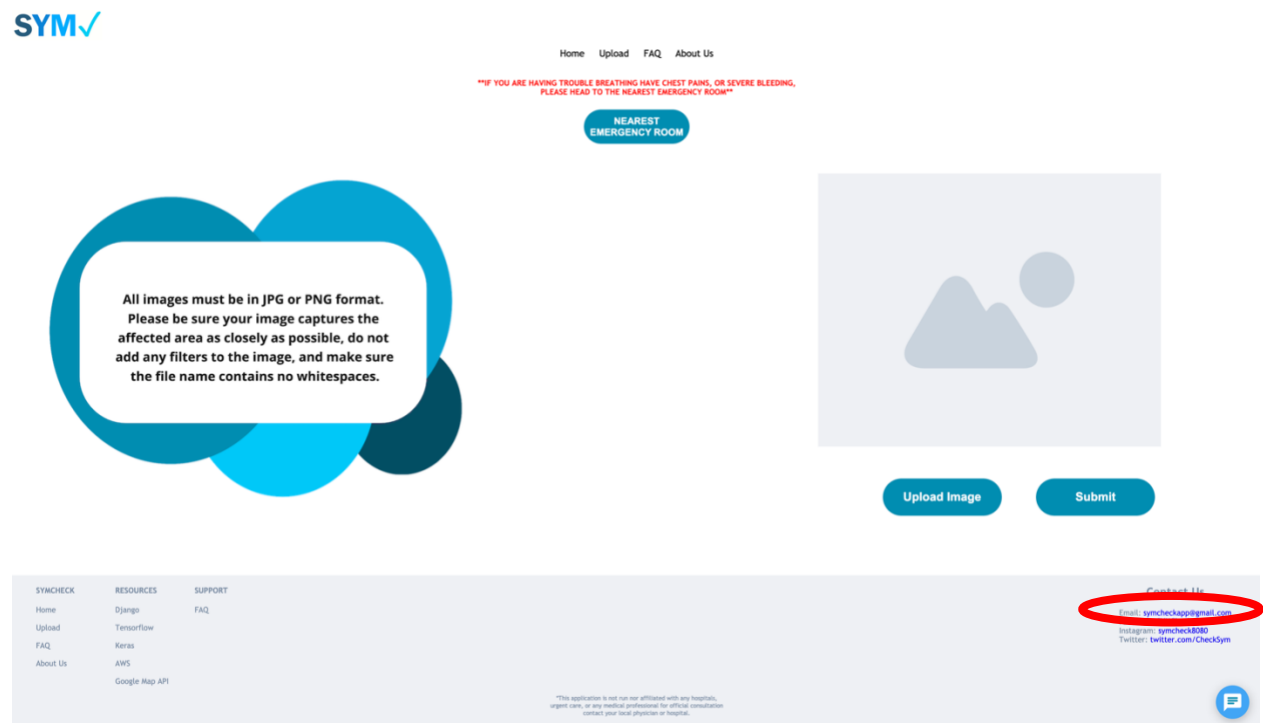
Submit

***Please note that clicking any of these links will take you to other websites, outside of the SymCheck application domain.

Contacting the Team

Emailing the Team

If at any time you wish to provide contact the team with any questions or concerns, or simply submit any suggestions or other feedback you have regarding the SymCheck application, you can email the team by clicking the email link found on the right portion of the page footer, as shown below:

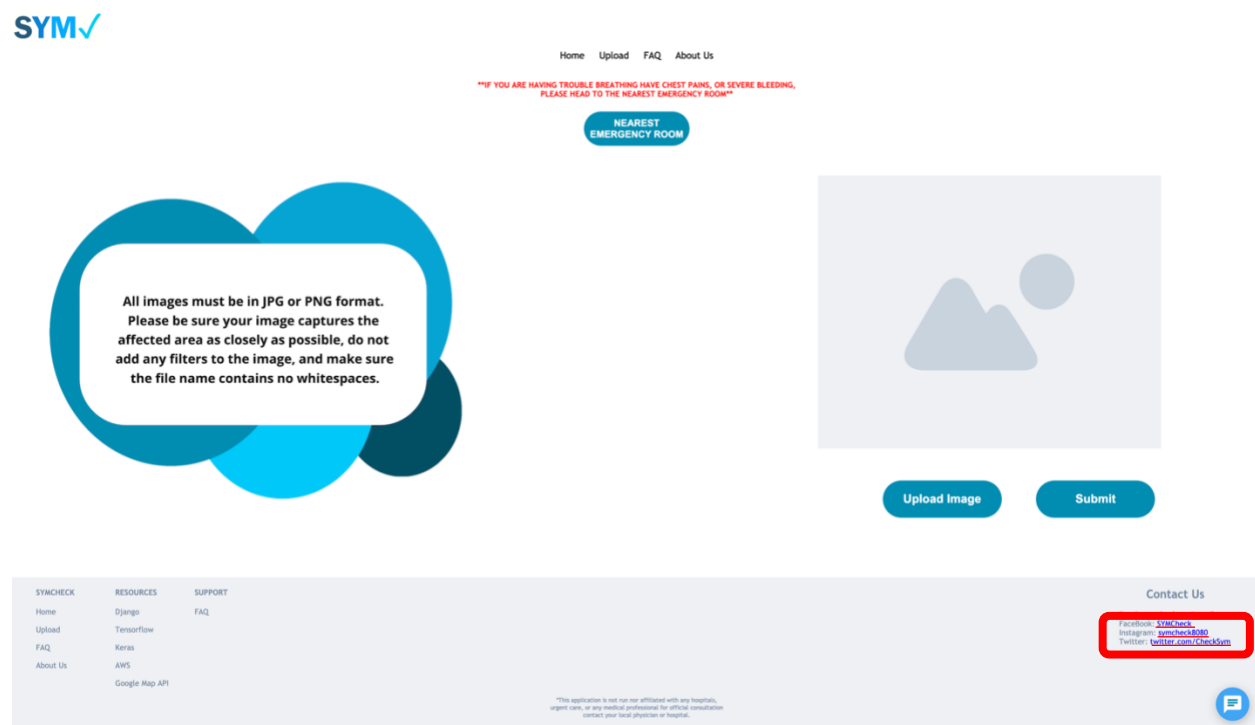


This will prompt your browser to open an email window where you can then compose an email as you wish, to be submitted directly to a mailbox dedicated solely to the SymCheck application. Our team checks this mailbox daily on business

days, so we'll do our best to get back to you within 24-48 hours. We look forward to hearing from you!

Social Media

You can also learn more about and contact SymCheck through our various social media accounts, linked within the site footer as shown below:



Be sure to follow us to stay up-to-date on all things SymCheck!

