

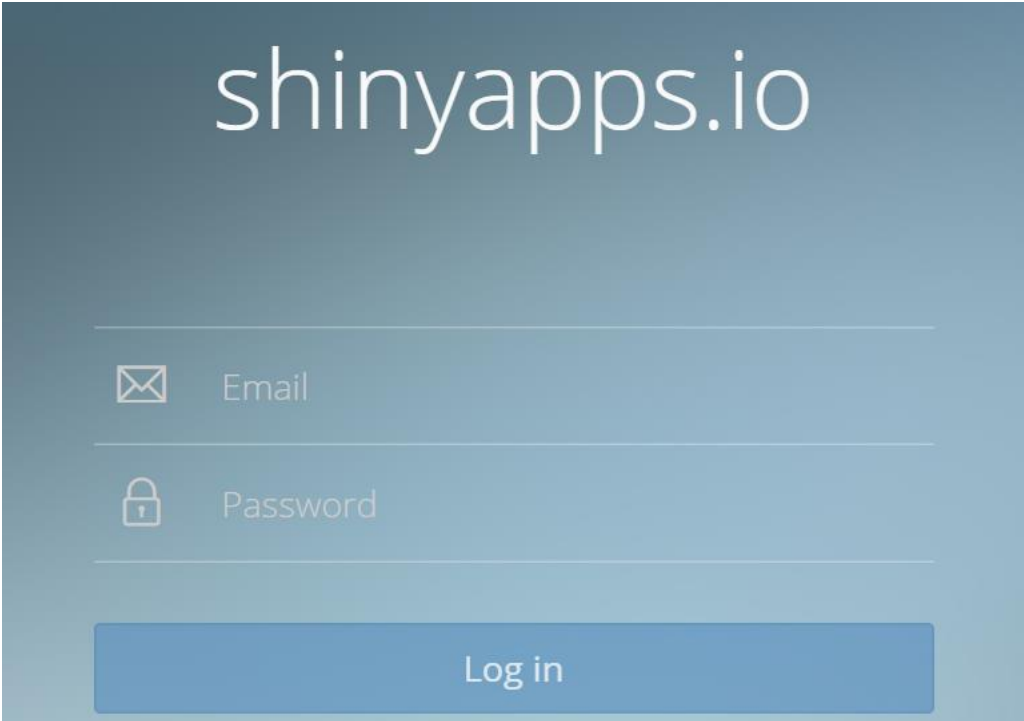
USER MANUAL

This user manual provides the step by step instructions to use NCLEX Prediction Application.

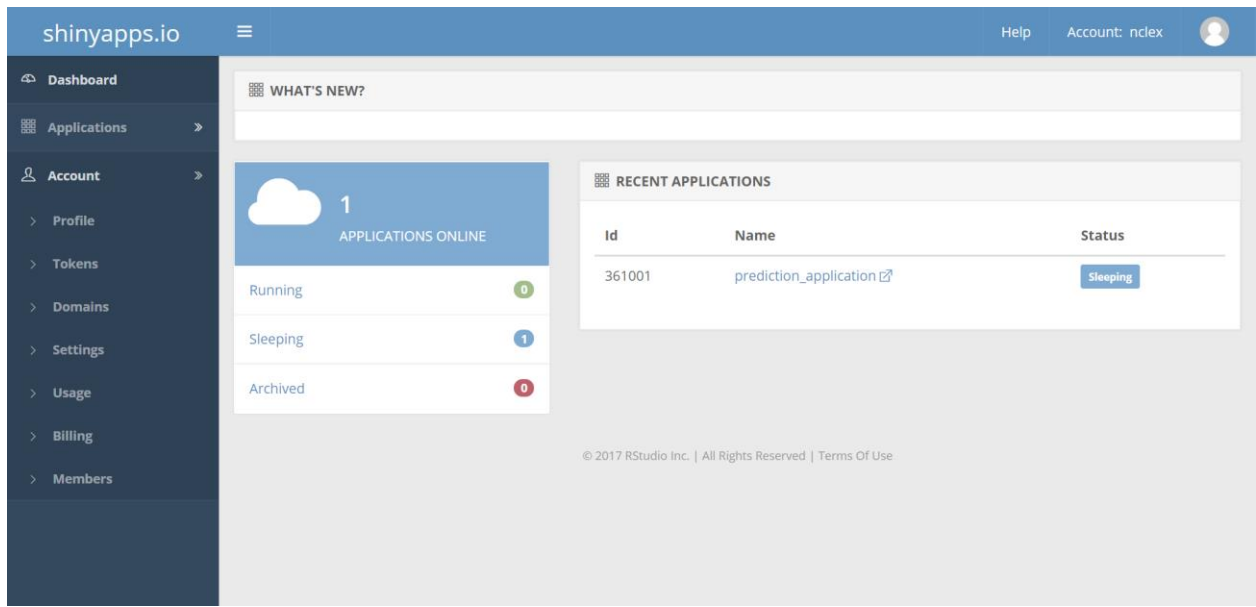
1. Address/URL to open the Application

<https://www.shinyapps.io/admin/#/login>

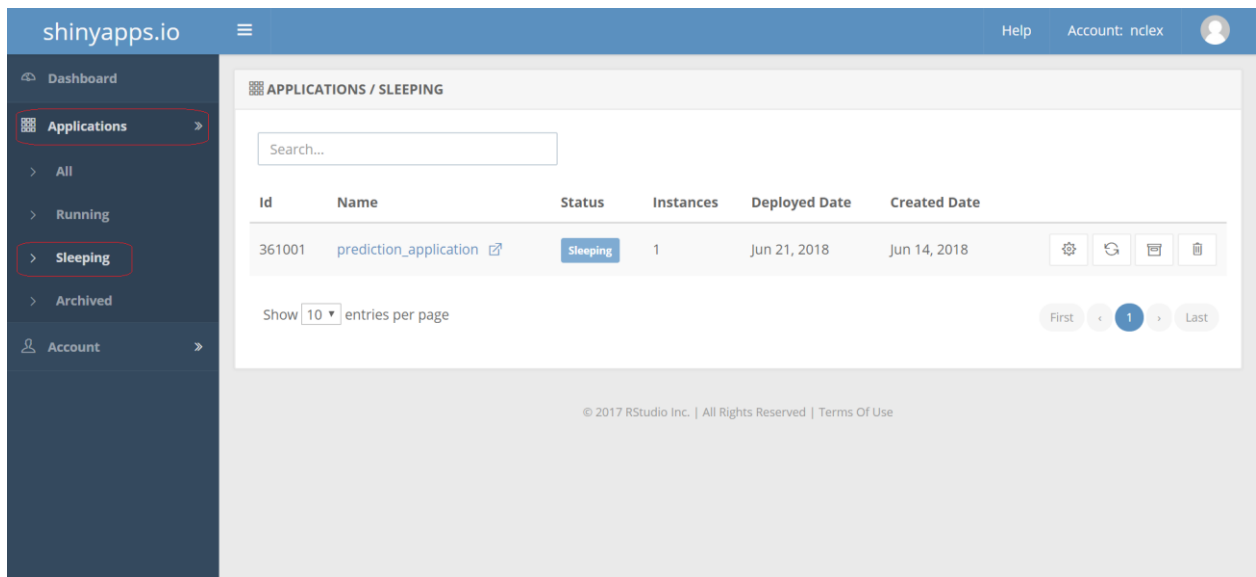
When you open the above URL, you will get the login interface as given below

The image shows a login interface for shinyapps.io. At the top, the text "shinyapps.io" is displayed in a large, white, sans-serif font against a dark blue background. Below this, there are two input fields. The first field is labeled "Email" and has an envelope icon to its left. The second field is labeled "Password" and has a padlock icon to its left. Both fields are outlined in a light blue color. At the bottom of the interface, there is a blue button with the text "Log in" in white.

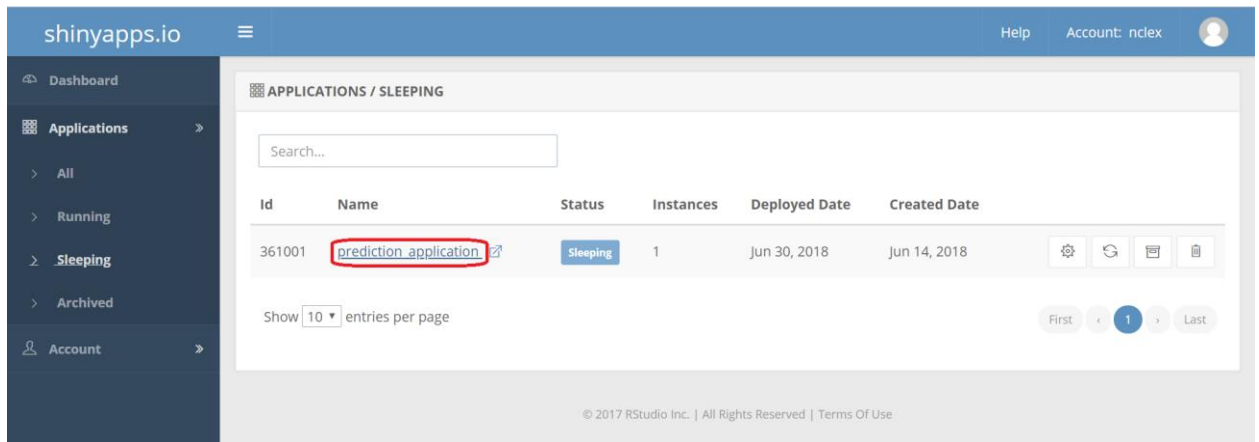
2. After logging in you will get the following interface.




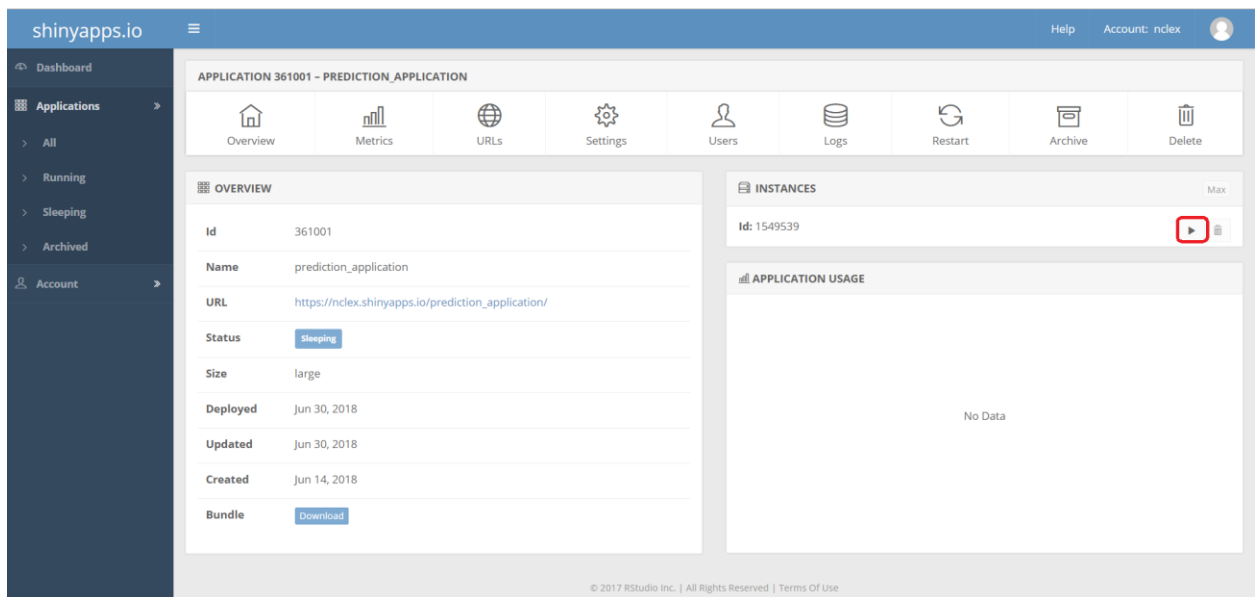
- At first application will be in sleeping mode, so you have to run the application. To do so, you have to click on the **Application** Button at the left panel then you have to click the **Sleeping** button which will show up once you click the Application Button, as shown with red circle in following picture.



- After you open the Applications/Sleeping dashboard you have to click the **prediction_application** link as shown in the picture below.



- After clicking the **prediction_application** button, you will get the following interface as shown below and then you need to click the **start button** like this  which is given at right side of the panel.



- When you click the start button, it will run the application which can be opened by using the following link:
https://nclex.shinyapps.io/prediction_application/
- Or you can also open by clicking the link given in-front of URL section in the above interface.
- Interface of the application will look like as given in the picture below.

Prediction for NCLEX

Gender

M

HESI Score

0

Cum GPA

0

High School GPA

0

Total SAT Score

400

Accuplacer Score (Algebra)

20

Accuplacer Score (Calculus)

20

Predict

Prediction Results

9. Details for each field in the application is given below:
- Gender: M or F
 - HESI Score: Minimum is 0 and Maximum is 1200.
 - Cum GPA: Minimum is 0 and Maximum is 4.
 - High School GPA: Minimum is 0 and Maximum is 4.
 - Total SAT Score: Minimum is 400 and Maximum is 1600.
 - Accuplacer Score (Algebra): It is optional and if you want to provide the Minimum is 20 and Maximum is 120.
 - Accuplacer Score (Calculus): It is optional and if you want to provide the Minimum is 20 and Maximum is 120.
10. When you click the **Predict** button, it will give you the prediction at the right side of the application under **Prediction Result** heading, that what is the probability a person will pass in the NCLEX Exam.
11. Example of the application usage is given in the following picture.

Prediction for NCLEX

Gender

M

HESI Score

1050

Cum GPA

3.5

High School GPA

3.2

Total SAT Score

1200

Accuplacer Score (Algebra)

98

Accuplacer Score (Calculus)


90

Predict

Prediction Results

Percentage to Pass in the NCLEX Exam: 91.4503747522712 %

Prediction Result is given in the right side in the form of prediction percentage.

12. Note: You have to stop the application after every usage because it is hosted at online resource and free subscription only allows usage for 25 hours per month.
13. To **stop** the application you have to follow the following procedure.
 - a. Go to the interface as shown in step 6.
 - b. Here you will find the **stop button**  instead of start button. Click that button and application will stop, as shown in below picture.

shinyapps.io

Help Account: nclex

Dashboard

Applications

Account

APPLICATION 361001 - PREDICTION_APPLICATION

Overview

Metrics

URLs

Settings

Users

Logs

Restart

Archive

Delete

OVERVIEW

Id 361001

Name prediction_application

URL https://nclex.shinyapps.io/prediction_application/

Status Running

Size large


Deployed Jun 30, 2018

Updated Jun 30, 2018

Created Jun 14, 2018

Bundle [Download](#)

INSTANCES

Id 1549539 

APPLICATION USAGE

No Data

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