‹   The Blue Sky Challenge dashboard

Project title

Temporal forecasting of CO and Temperature

Sub-theme 2: Blue Sky Below   ⌄

Select the theme for which you are making this submission

Project description

The quality of the air can be affected by a variety of things. Air quality monitoring sensing systems, which are available as a comprehensive suite, employ many sensors to monitor various factors. Temperature and carbon monoxide play critical roles in air quality. This hackathon has focused on us to predict the next day's temperature and carbon monoxide on basis of previous days data. In the problem statement, we are given 7 days of data from 10th March 2004 to 17th March 2004. We have to predict the 8th-day temperature and carbon monoxide values on basis of 7 days data and then we have to predict similarly temperature and carbon monoxide values for the 9th day,10th day,11th day,12th

Write about the problem statement you are trying to solve and objective of your project along with all the details including the of your project, the methodology to solve the problem, scope of the solution proposed, and add any additional relevant details.

Python ✕   sklearn-pandas ✕   tensorflow ✕   keras ✕

matplotlib ✕   numpy ✕   google-colaboratory ✕   Built with

Tag the frameworks or tools that you have used in the project.

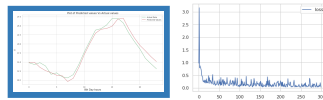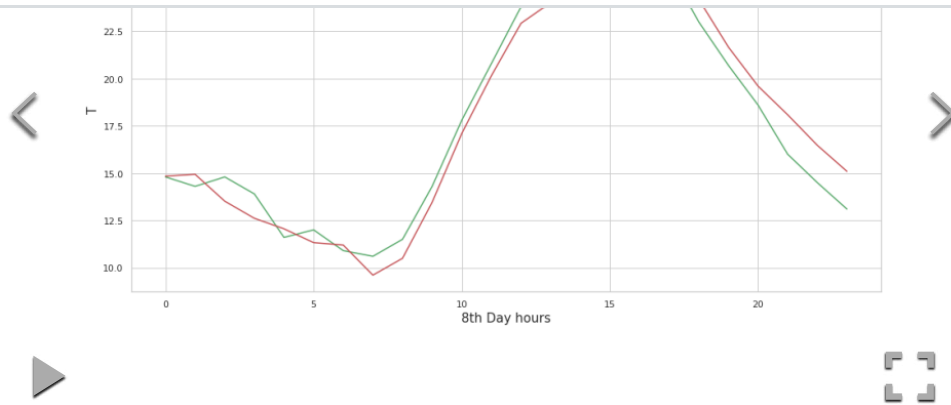## Upload snapshots of your hack to make it even more impressive

Upload file

You can upload any number of images.
The image must be a JPG or PNG file up to the size of 3MB. For the best result, crop your image up to 630*320 px or 16:9 ratio.

❌   ?

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Video link

https://youtu.be/vbVYX7LYXP4

Host your video on Youtube, Vimeo, or Youku and paste the link directly here.

Presentation (.odt, .ppt, .pptx, .pdf etc.)

Upload file   b5f3252team__robosoft___ppt_blue_sky_challenge.pdf

Demo link

Make sure the demo is working before you share it.

Project source

HIDE

Show/Hide source code details to everyone.

Repository link

https://github.com/Adwait01-Bhosale/Blue_Sky_Competition

Share your public repository URL of GitHub, BitBucket etc. You can invite @Challenges-HackerEarth to collaborate if your repository is private. (refer to this Handbook)

Source code

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Upload all your source files in zip, apk, etc formats.
Visible only to you, teammates, and judges.

Instructions
  1. Unzip the file 'Team: RoboSoft - Code Blue Sky Challenge'
  2. This folder has the 'CODE.ipynb' file.
  3. This file contains the main code. We have imported dataset/libraries and other necessary imports in the cells which will execute on google colab.

Video (Mandatory)

https://drive.google.com/file/d/1G5qdyFNK35fnm04Ii-Cd37RJIZ6qzLzE/view?u

Please make a 3 minute video of an introduction to your team and explain your approach to solve the sub-theme problems. (You can upload a YouTube or Google Drive link, make sure access is public)

Message from the admin:

You need to submit the following **mandatory fields**:

  1. Submit max 1000 words on your approach to solving the sub-theme problems. This can be added in the presentation field.
  2. 3 minute video of an introduction to your team and explain your approach to solve the sub-theme problems. (You can upload a YouTube or Google Drive link, make sure access is public)

[Save as draft]

Publish submission

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You can continue updating your submission till this phase is over. You can not delete after making your submission.

Mandatory information

- ✓ Project title
- ✓ Theme
- ✓ Presentation
- ✓ Source code
- ✓ Instructions
- ✓ Video (Mandatory)

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