

# Home (default)



Asser  
Ahmed.



Machine Learning Engineer/  
Visual storyteller



# Home (upon hovering over an icon)



**Asser  
Ahmed.**



**Machine Learning Engineer/  
Visual storyteller**



# About\_1



I'm a business  
owner



I'm an  
educator



Can you count how many times you ran into the following scenarios?

You need to take a crucial decision, but you don't have much input... you basically feel blindfolded



You excel one quarter, then see customer interest fade the next



## Lost count?

It's certainly time to change this situation.

I can build ML models to help you



Gain insights to help you better understand your situation and make more informed decisions



Understand your customers more and continuously tailor your product to their needs



Identify processes that could be optimized and will provide you with effective, and automated solutions



Before working on any solution,

I'll use clear and engaging animations to show exactly why my models will be worth every penny we agree on.

\*I'll insert one of my relevant animations here\*

Throughout the process,

I'll design interactive demos so you can test each solution, give feedback, and be fully satisfied with the final solution.

\*previous demo 01 example\*

\*previous demo 02 example\*

\*previous demo 03 example\*

Excited yet?



Get in touch



Education

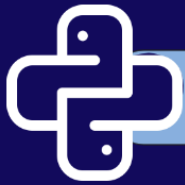


Cairo University

Bachelor's of Computers and  
Artificial Intelligence

(2023 – 2027)





Python

Python is known for its concise and clear code, I use it to train my ML models and animate



Gradio

I use Gradio to create the demos for my ML models



Github

I use Git/Github to manage my code throughout my projects (version control)



Manim

I use the powerful Manim python library to animate



## Services\_1

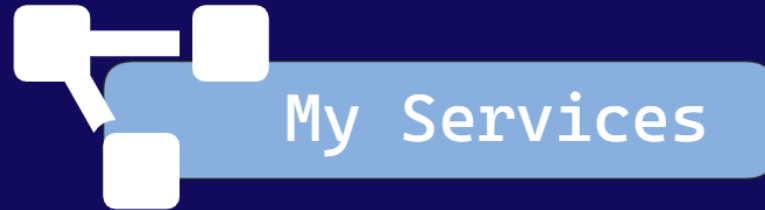


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## 01: The Why?

I'll create an animation to clearly illustrate how your business can be enhanced

## 02: The Solution

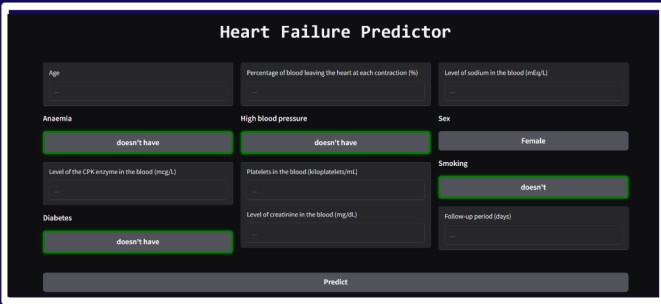
I'll train the required machine learning models to provide insights and predictions, and automate processes





# Projects

## A Heart Failure prediction app



The screenshot shows a web-based form titled "Heart Failure Predictor". It contains several input fields and buttons. The fields are arranged in a grid-like fashion. The "Anaemia" field has a button labeled "doesn't have". The "High blood pressure" field has a button labeled "doesn't have". The "Sex" field has a button labeled "Female". The "Level of the CK-MB enzyme in the blood (mcg/L)" field has a button labeled "doesn't have". The "Plasma in the blood (kilopascals/ml)" field has a button labeled "doesn't have". The "Diabetes" field has a button labeled "doesn't have". The "Level of creatinine in the blood (mg/dL)" field has a button labeled "doesn't have". The "Follow-up period (days)" field has a button labeled "doesn't have". At the bottom of the form is a large button labeled "Predict".

This is an app that given a patient's medical data, can predict if they're at risk of getting a heart failure.

It was trained using a dataset from Kaggle, and its prediction accuracy exceeded 92%

To reach this, I applied all the necessary pre-processing steps to the data given. I created multiple different models using different classifier, and picked the highest performing one.

To actually be able to receive input, I designed a Gradio app and took the necessary steps to make its UI intuitive and easy to use.

If you want to learn more about this project, you can check out its Github repository.



It was cooked here



It's here



# Achievements



My Achievements

## \*Achievement A\*

It's description ...

\*image certification\*

## \*Achievement B\*

It's description ...

\*image certification\*



# Testimonials

Kind words from ppl I've  
worked with =)

“

Asser built a model that  
beat our accuracy goals  
and uncovered flaws in  
our business we hadn't  
seen. His input made a  
real difference.



# Contact me

Let's connect =)



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Asir-I0

