

# YOUR CAPSTONE PROJECT

- Why do a capstone project?
- What should I do?
- First steps
- Timeline

# WHY DO A CAPSTONE PROJECT?

▶ ~~Because we say so~~

‣ ~~Because we say so~~

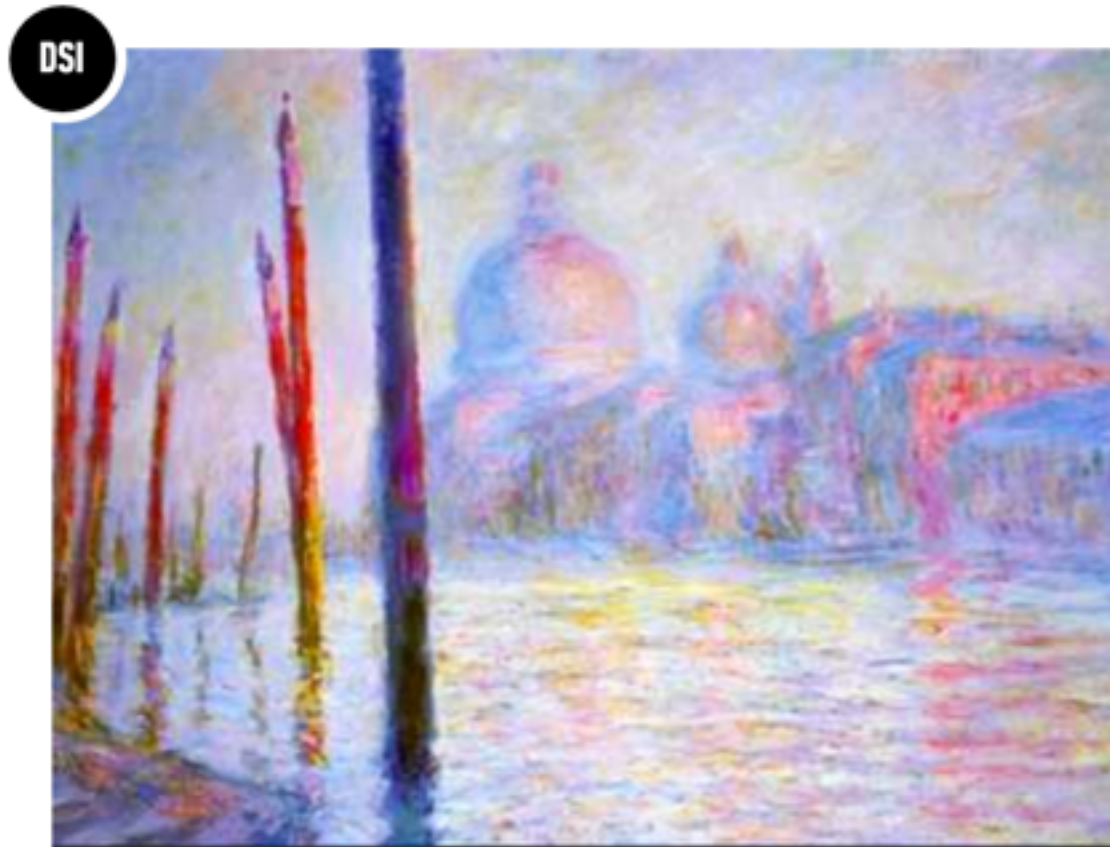
‣ So you can show off what you learned

**WHAT SHOULD MY  
PROJECT BE ABOUT?**

# WHAT SHOULD MY PROJECT BE ABOUT?

*Whatever you want*

## SOME PAST EXAMPLES



**SHOW ME THE MONET** **SF**

by Samuel Bozek

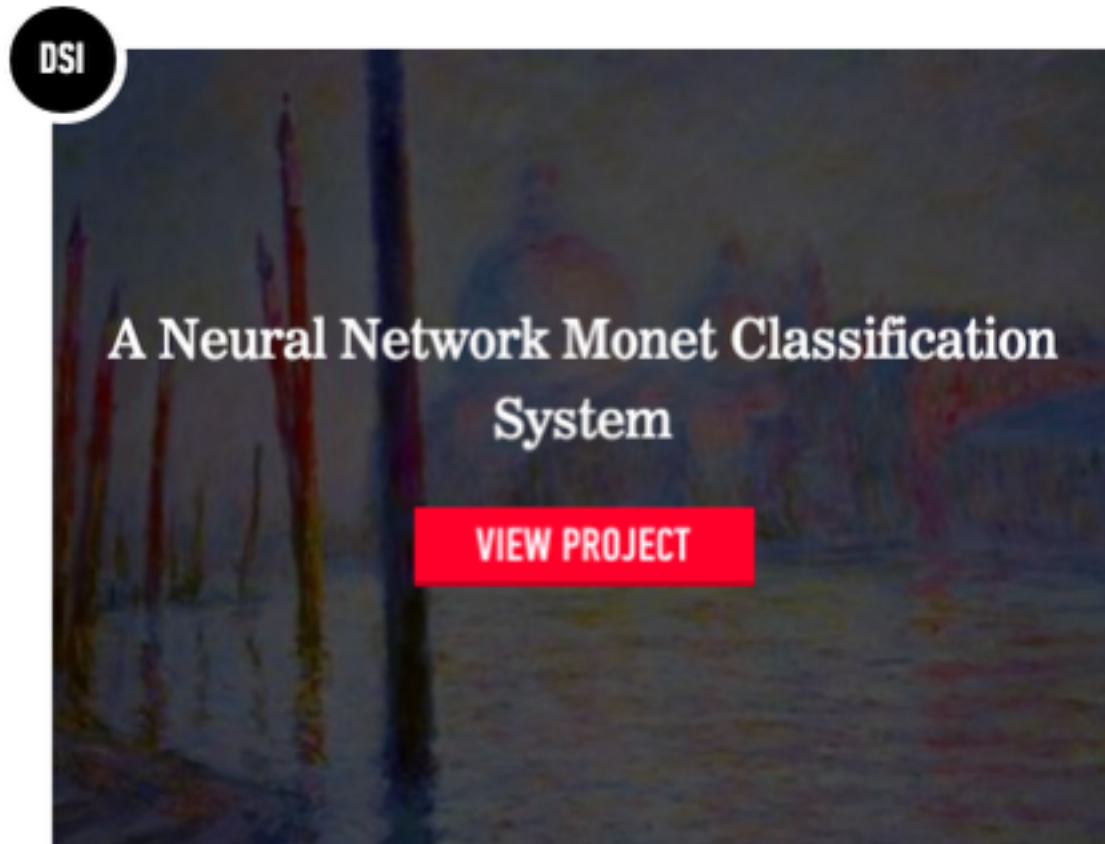


**THE IAMBIC ALGORITHM** **SF**

by Michael Schulze



## SOME PAST EXAMPLES



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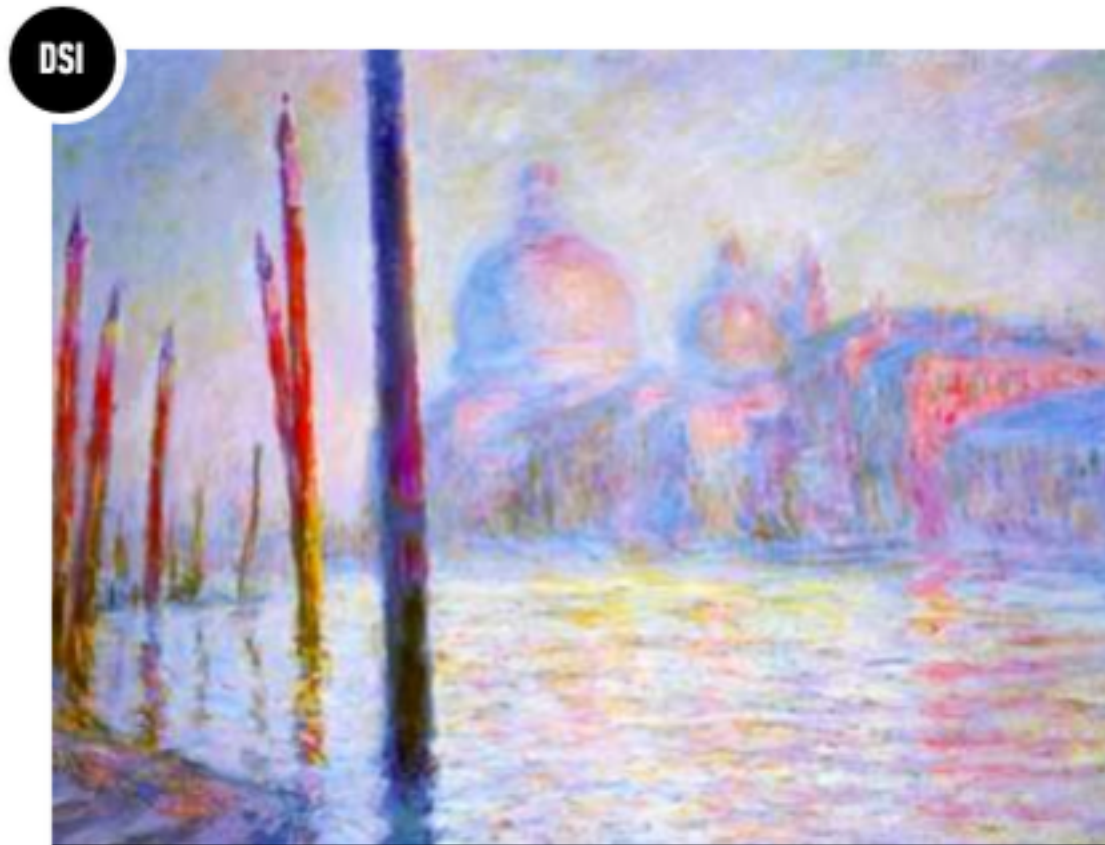
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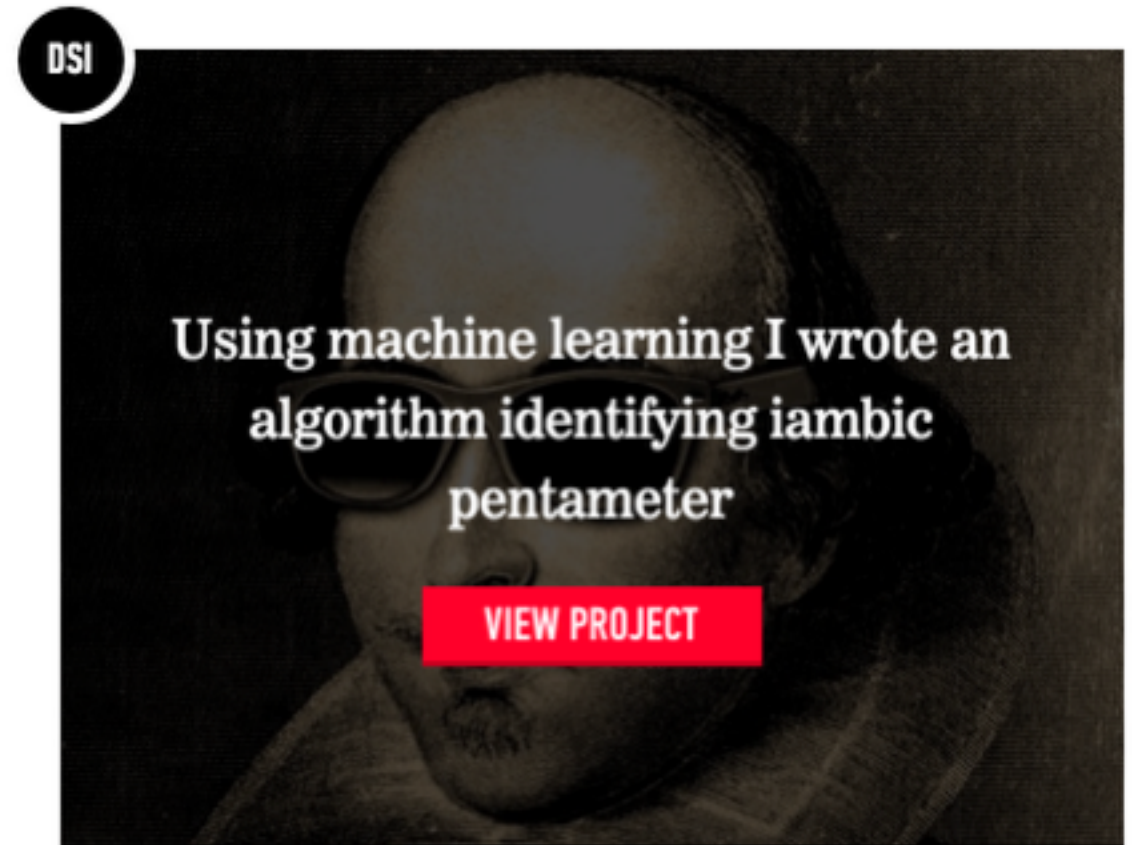
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## SOME PAST EXAMPLES



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## **A GOOD PROJECT CAN BE:**

- Practical
- Fun
- Solve a real world problem

## A GOOD PROJECT CAN BE:

- Practical
- Fun
- Solve a real world problem
  
- Something you're really interested in
- Something aligned with what you want to do next

# **BRAINSTORM. CLOSE YOUR LAPTOP.**

*5 minutes*

1. Jot down 3 ideas for topics you want to explore

*3 minutes*

2. Share at least one idea with a partner.

*3 minutes*

3. Switch! Listen to your partner's idea and ask questions.

*2 minutes*

4. Class debrief

[gallery.generalassembly.ly](https://gallery.generalassembly.ly)

# FIRST STEPS

# 1. TOPIC + DATASET

*Due Week 6*

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**REQUIREMENTS**

- Define your problem statement, goals, and success criteria.
- Describe 1-2 potential datasets that address your problem statement
- Identify a potential audience of stakeholders who may be interested in your findings
- Create a 3-5 minute presentation slide deck
- Be prepared to discuss and defend your topic & dataset(s)

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**KEY GOAL**

A lightning talk presentation describing your proposed project, criteria, audience, and potential dataset(s)



**1. TOPIC + DATASET**

*Due Week 6*

**2. PROBLEM STATEMENT + EDA**

*Due Week 9*

**3. PROGRESS REPORT + 1:1 CHECK IN**

*Due Week 10*

**4. TECHNICAL REPORT**

*Due Week 11*

**5. PRESENTATIONS**

*Week 12*

**1. TOPIC + DATASET**

*Due Week 6*

**2. PROBLEM STATEMENT + EDA**

*Due Week 9*

**3. PROGRESS REPORT + 1:1 CHECK IN**

*Due Week 10*

**4. TECHNICAL REPORT**

*Due Week 11*

**5. PRESENTATIONS**

*Week 12*

# 1. TOPIC + DATASET

*Project 4*

*Due Week 5*

*Project 5*

*Due Week 6*

*Project 6*

*Due Week 7*

*Project 7*

*Due Week 8*

# 2. PROBLEM STATEMENT + EDA

*Due Week 9*

# 3. PROGRESS REPORT + 1:1 CHECK IN

*Due Week 10*

# 4. TECHNICAL REPORT

*Due Week 11*

# 5. PRESENTATIONS

*Week 12*

**YOU'RE GOING TO BE  
FINE**

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# QUESTIONS?