



# PROJECT Pandemic

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Is Hospital capacity that low in USA

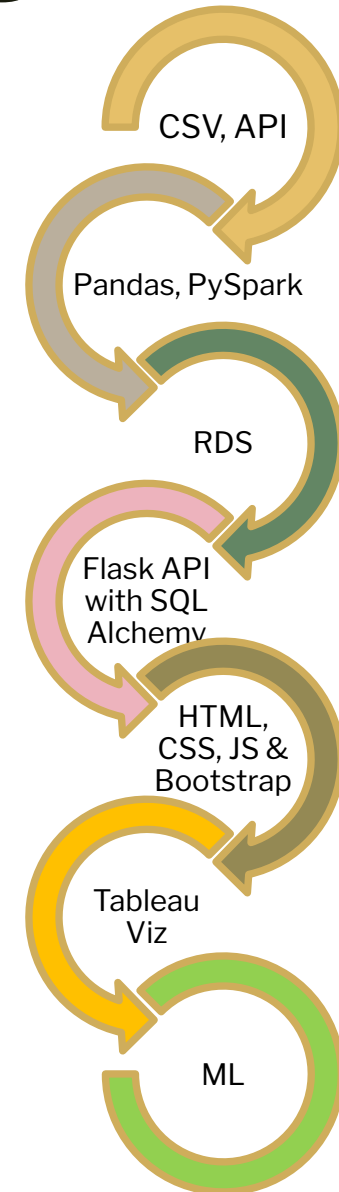
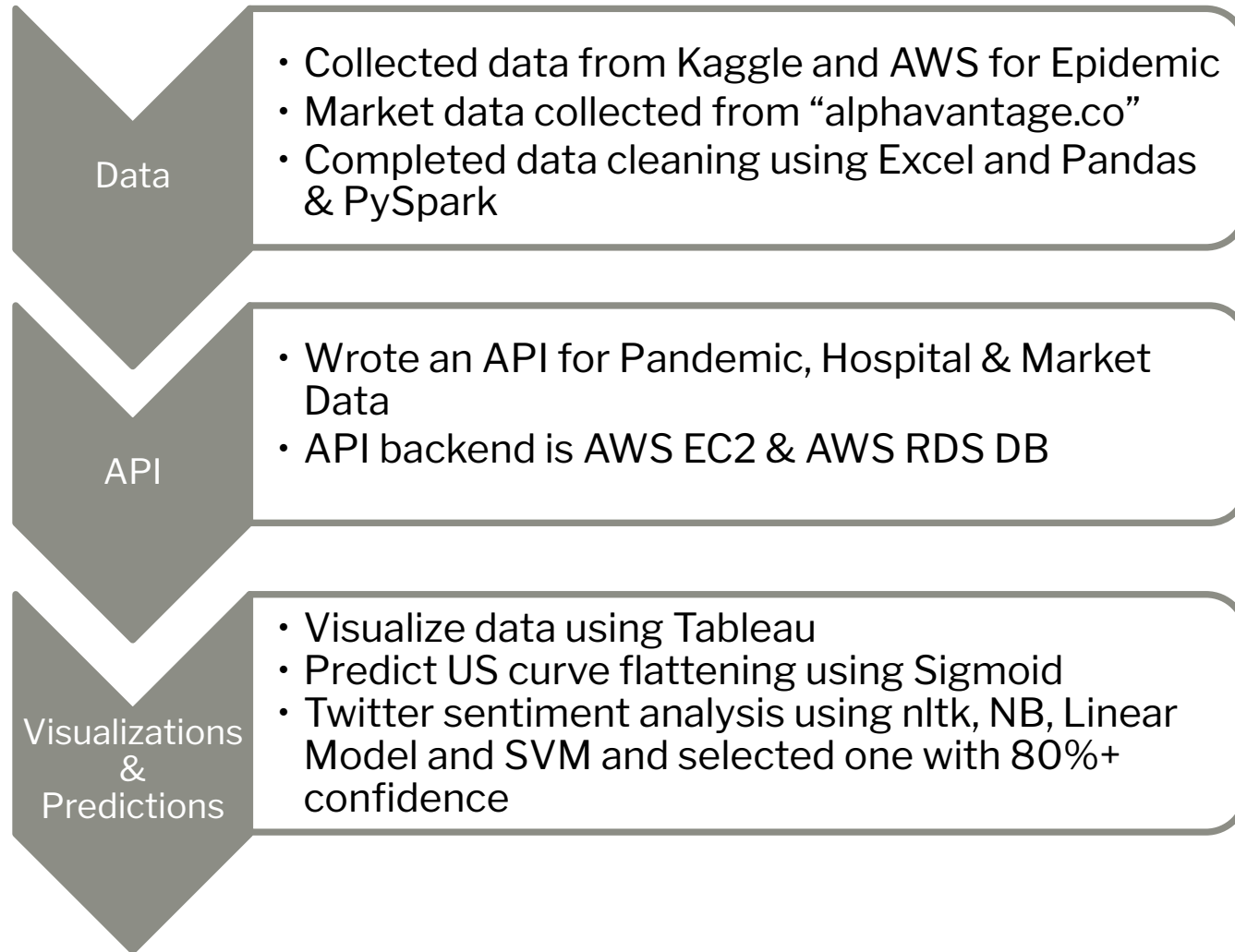
How is Market reacting to Pandemic



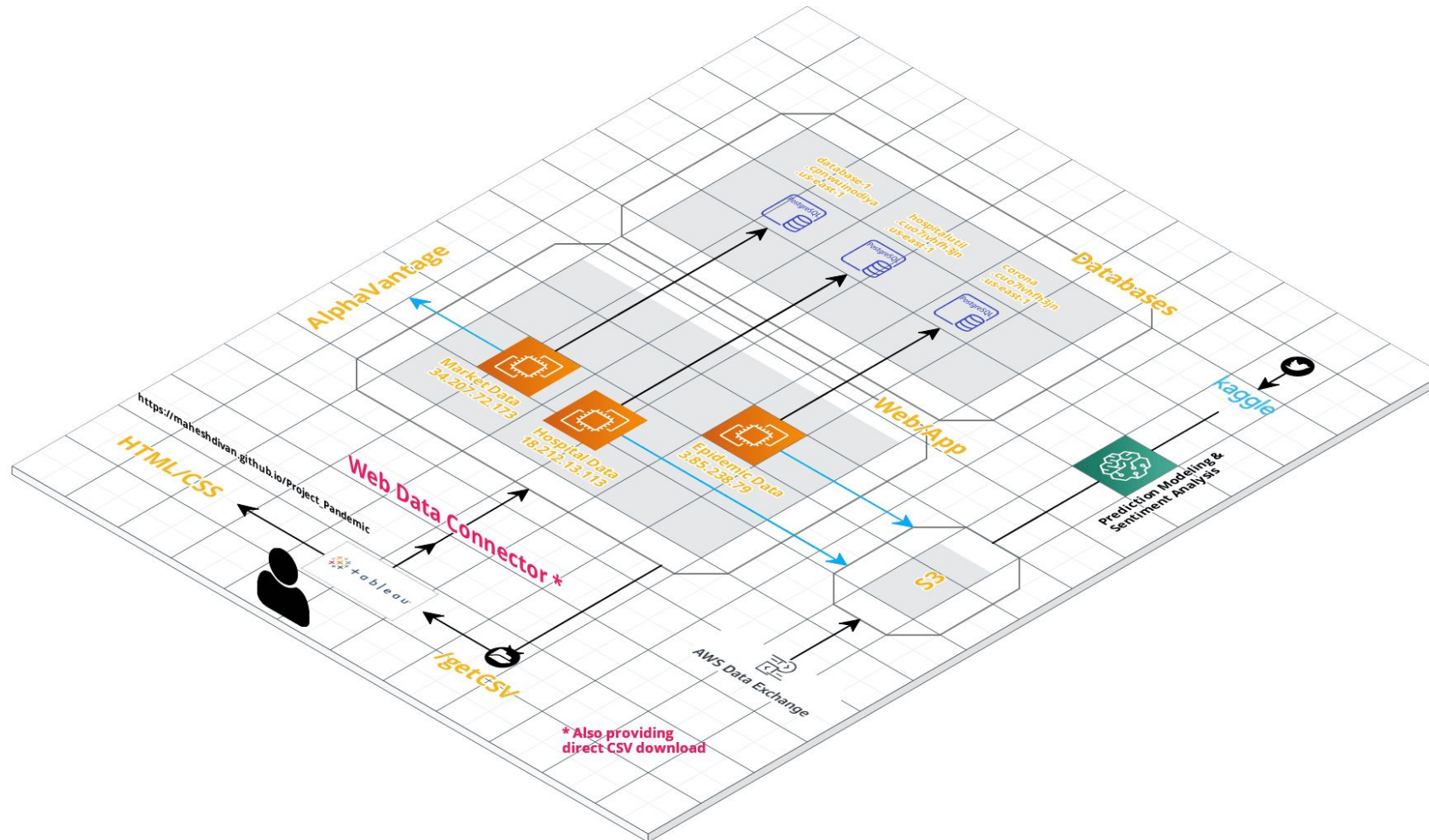
What is sentiment around the world

When is curve flattening in US

# Coding Approach & Languages used



# Application Architecture



# PROJECT X PANDEMIC

By Mahesh, Michael, Aracely and Shuo

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# Final Observation

- Significant drop in the U.S. market at the start of the pandemic
- Hospital occupancy rates above average in the Northeast region
- Our prediction model proves how difficult is to predict when the “curve will flatten”
  - *Predicted a peak, between 30-40-days from first confirmed case*
- Even though we expect negative sentiment during a virus attack, we can see some positive sentiment as well (may be due to staying home), but overall sentiment is negative.