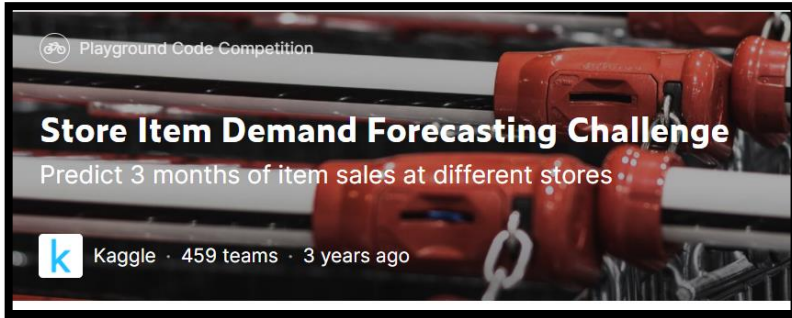


# **20+ Data Science Project Ideas From 5+ Domains**

# **Data Science In Logistic Domain**

- 1. Demand Forecasting**
- 2. Raw Materials Forecasting**
- 3. Damage Detection/ Visual Inspection**
- 4. Dynamic Pricing**
- 5. Chatbots Customer Service Based**

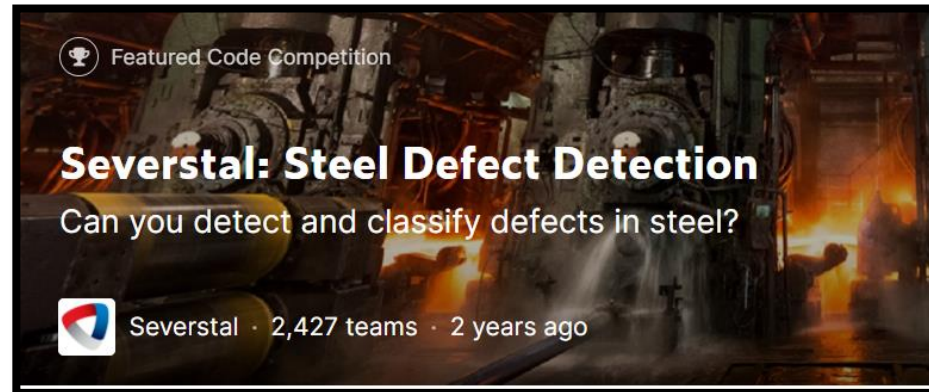
# Data Science In Logistic Domain



[Store Item Demand Forecasting](#)



[Food Demand Forecasting](#)



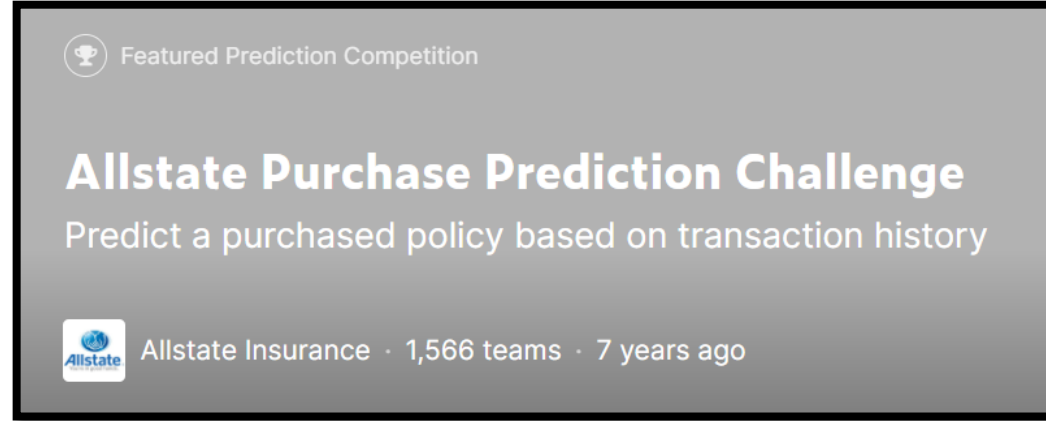
[Steel Defect Detection](#)

# **Data Science In Insurance Domain**

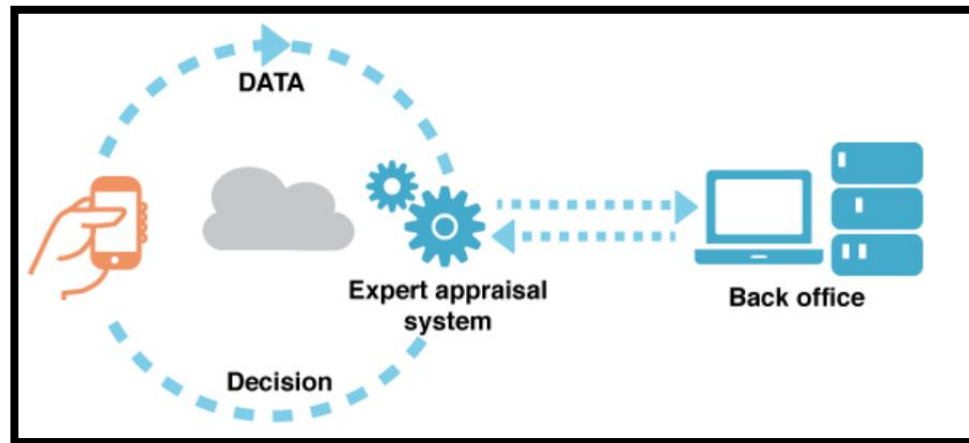
- 1. Insurance Fraud Claims**
- 2. Policy Based Recommendation**
- 3. Insurance Price Optimization**
- 4. Insurance Claim Management**
- 5. Risk Assessment**
- 6. Chatbots For Policy Recommendation**



[Prudential Life Insurance Assessment](#)



[Allstate Purchase Prediction](#)




[BNP Paribas Cardif Claims Management](#)

# **Data Science In Manufacturing**

- 1. Preventive Maintenance And Fault Prediction**
- 2. Automation In Factory**
- 3. Tracking In And Out Of Vehicles**
- 4. Inventory Management**
- 5. Supply Chain Optimization**
- 6. Vision Use cases(Number Plate Detection etc)**

# Data Science In Manufacturing


 Playground Code Competition

**Hash Code Archive - Drone Delivery**  
Can you help coordinate the drone delivery supply chain?

 Google · 130 teams · 8 months ago



[Hash Code- Drone Delivery](#)

 Featured Prediction Competition

**Grupo Bimbo Inventory Demand**  
Maximize sales and minimize returns of bakery goods

1,963 teams · 5 years ago

[Grupo Bimbo Inventory Demand](#)

 Featured Prediction Competition

**Mercedes-Benz Greener Manufacturing**  
Can you cut the time a Mercedes-Benz spends on the test bench?

 Daimler · 3,823 teams · 4 years ago



[Mercedes-Benz Greener Manufacturing](#)

 Featured Prediction Competition

**VSB Power Line Fault Detection**  
Can you detect faults in above-ground electrical lines?

 Enet Centre, VSB - T.U. of Ostrava · 1,445 teams · 2 years ago



[VSB Power Line Fault Detection](#)

# **Data Science In HealthCare**

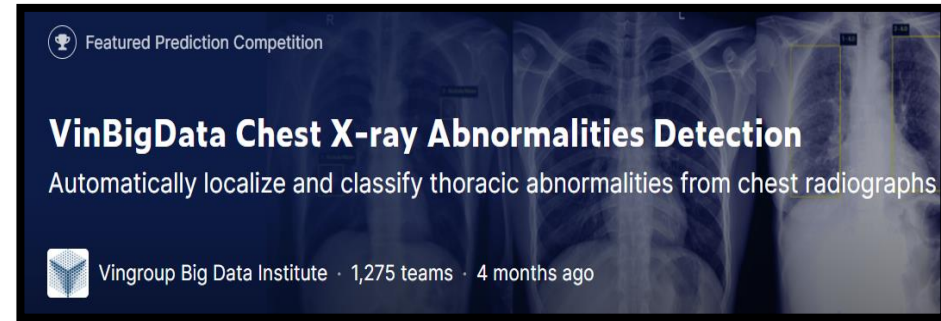
- 1. Data Science for Medical Imaging**
- 2. Data Science For Genomics**
- 3. Drug Discovery With Data Science**
- 4. Virtual Assistant For Patient And Customers**
- 5. Monitoring Patient Health**
- 6. Healthcare Predictive Analytics**



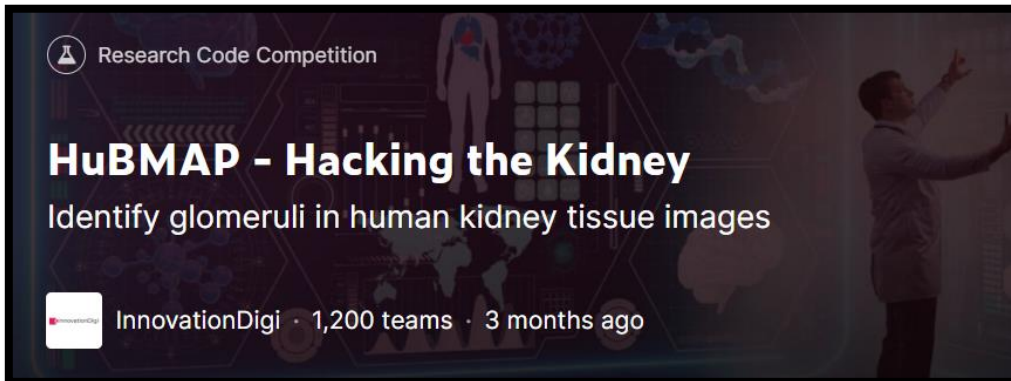
# Data Science In HealthCare



[Brain Tumor Classification](#)



[Chest X-ray Abnormalities Detection](#)



[Hacking the Kidney](#)



[Mechanism Of Action Prediction](#)

# Data Science In HealthCare



[Predict Lung Function Decline](#)

# **Data Science In Finance**

- 1. Sales Forecasting**
- 2. Customer Segmentation**
- 3. Personalized Marketing**
- 4. Financial Fraud Detection**
- 5. Algorithmic Trading**
- 6. Healthcare Predictive Analytics**
- 7. Real Time Analytics**

# Data Science In Finance



Featured Code Competition

**Optiver Realized Volatility Prediction**

Apply your data science skills to make financial markets better

 Optiver · 1,549 teams · 2 months to go (2 months to go until merger deadline)

[Optiver Realized Volatility Prediction](#)



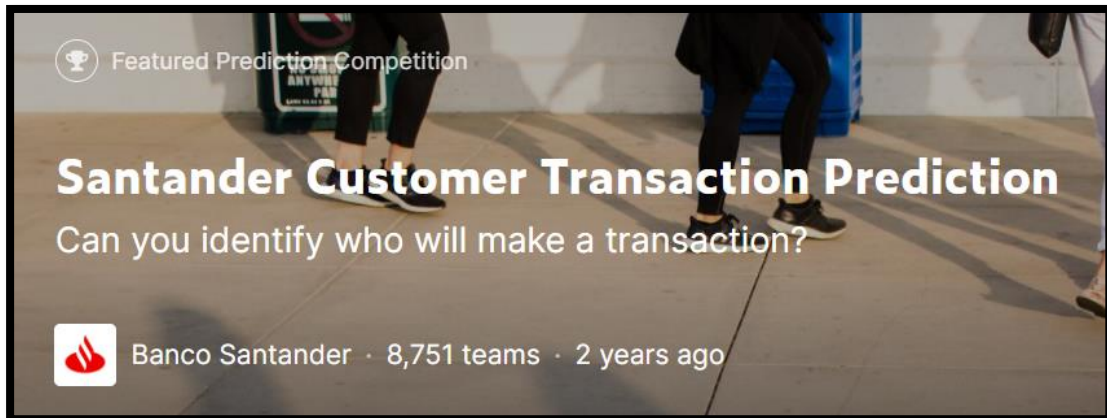
Featured Code Competition

**Jane Street Market Prediction**

Test your model against future real market data

 Jane Street Group · 4,245 teams · 21 days to go


[Jane Street Market Prediction](#)



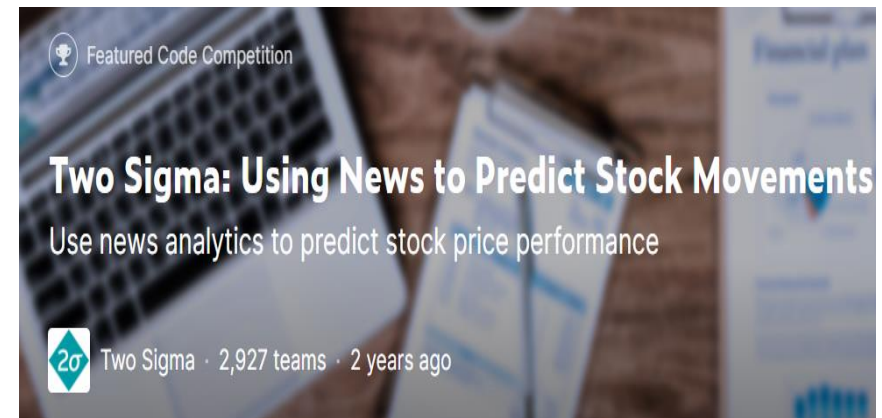
Featured Prediction Competition

**Santander Customer Transaction Prediction**

Can you identify who will make a transaction?

 Banco Santander · 8,751 teams · 2 years ago


[Santander Customer Transaction Prediction](#)



Featured Code Competition

**Two Sigma: Using News to Predict Stock Movements**

Use news analytics to predict stock price performance

 Two Sigma · 2,927 teams · 2 years ago

[Using News to Predict Stock Movements](#)

Thank You :)