



Step 1 – Describe Use Case

User Persona



Step 1 – Describe Use Case

Objective / Queries



Objective:

I need accurate prediction about Covid spread in my community.

Queries:

- Positivity rate?
- Hospitalization projection?



Step 1 – Define Project

Outcomes / Success Criteria



Can we make short term predictions?

- Projections for next two weeks
- 90% Accuracy
- Time boxed



Step 1 – Define Project

Project Plan



Tasks

Start	W 1	W 2	W 3	W 4
Project Planning	█			
Data Collection		█		
Data Preparation			█	
Modeling				█
Visualization				
Testing				
Deployment				

Deliverables



Plan Model Dashboard

Resources

- 2 resources
- Cloud Sandbox



Step 1 – Define Project

User Persona



Needs / Benefits



Need:
I need accurate prediction about Covid spread in my community.

- Benefits:**
- Maintain social life
 - Safe vacation spots
 - Reduce infection risk

Goals / Success Criteria



Can we make short term predictions?

- Projections for next two weeks
- 90% Accuracy
- Time boxed

Project Plan



Tasks

Start	W 1	W 2	W 3	W 4
Project Planning	■			
Data Collection		■		
Data Preparation			■	
Modeling				■
Visualization				
Testing				
Deployment				■

Deliverables

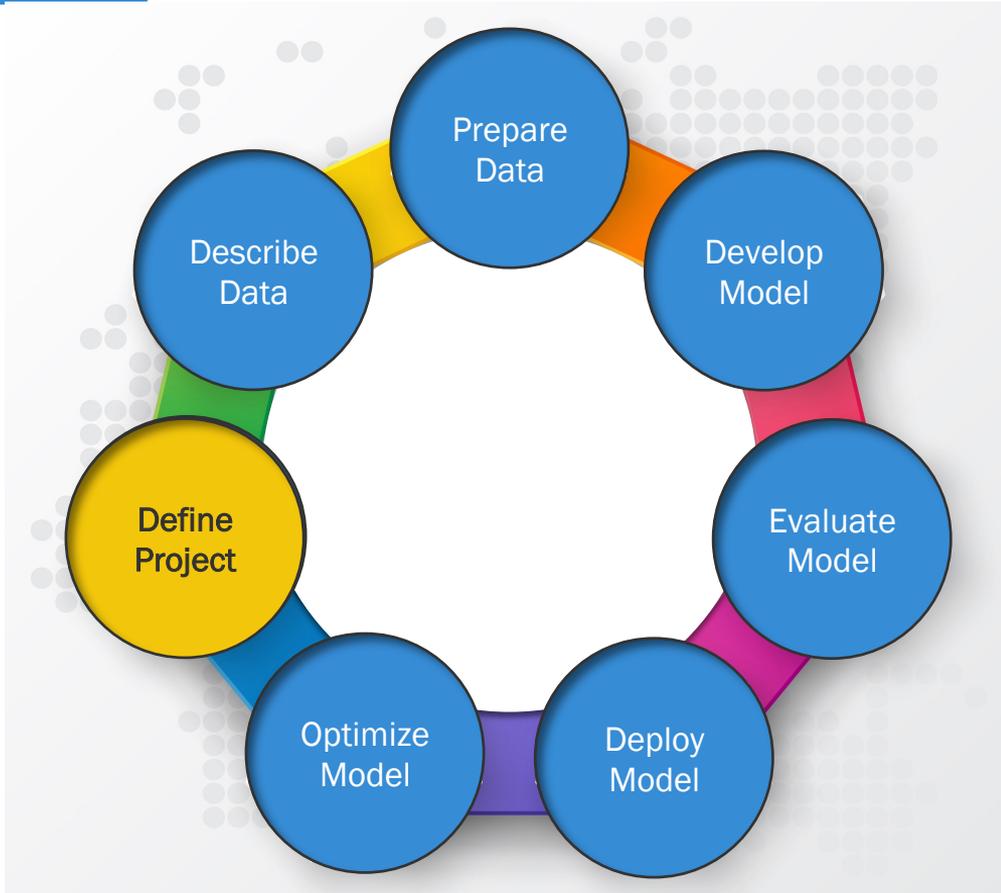


Plan Model Dashboard

Resources

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Step 1 – Define Project - Summary



- What is the objective?
- Who is the user?
- What is the Use Case?
- What are outcomes / success criteria?
- What is the project plan?