### **Data Polish**

#### **Final Presentation Group 1**

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# The Product Vision

Data Polish: Streamlining the data preparationn workflow

#### What do we do?

We are a data preperation webapp which allows user to upload, profile, analyse and clean their data easily within the one workflow



#### Who is it for?

Primary User: Data Science Students

Secondary User: Data Professionals

#### Why Do They Need It?

- Efficency: Testing has shown a reduction of manual data preperation time by x%
- Streamlined Design: Engineered for ease of use
- Unified System: Profiling, Analysing and Cleaning all in the one workflow.

## What do we do?

We are a data preperation webapp which allows user to upload, profile, analyse and clean their data easily within the one workflow

#### HOW 'DataPolish' WOULD HELP? "DataPolish" would cut down my data cleaning time, Anastasia Ivanova letting me focus more on my machine learning assignment without getting bogged down by the time spent on data preprocessing. MOTIVATION GENERAL INFO **GOALS PRIORITY** LEVEL OF MOTIVATION GOOD GRADES Name: Anastasia Ivanova **Data Cleaning** Age: 23 LEARN PYTHON Occupation: Student Field of Study: Computer Science Learn Python Location: Studying in TU Dublin, Ireland Machine Learning PERSONAL GROWTH PYTHON FRUSTRATIONS TOOL EXPERTISE FINDING CLEAN DATA **BALANCING TIME**

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### Technology Stack











#### **D**3

#### Where we using it?

Visualisations in dashboard.

#### Why D3?

D3 is customisable

D3 is fast and works well with large datasets



#### Angular

#### Where are using it?

XXX

#### Why Angular?

XXX



#### Azure Blob Storage

### Where are we using it?

IC:

XXX

#### Why Blob Storage?

XXX



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Visualisations in dashboard.

### Why D3?

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### Angular

Where are using it?

XXX

Why Angular?

XXX



### Azure Blob Storage

Where are we using it?

XXX

Why Blob Storage?

XXX

### Title of section



#### Subtitle



Write something high-impact about this photo

#### Subtitle



Provide any important context here



Write something high-impact about this photo



Provide any important context here

# The Product Vision

This is where your presentation starts. Provide context for your audience and make it easy for them to follow.

#### Subtitle

Dive deep into your first point or make a new one

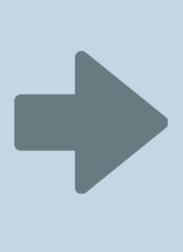
#### **Subtitle**

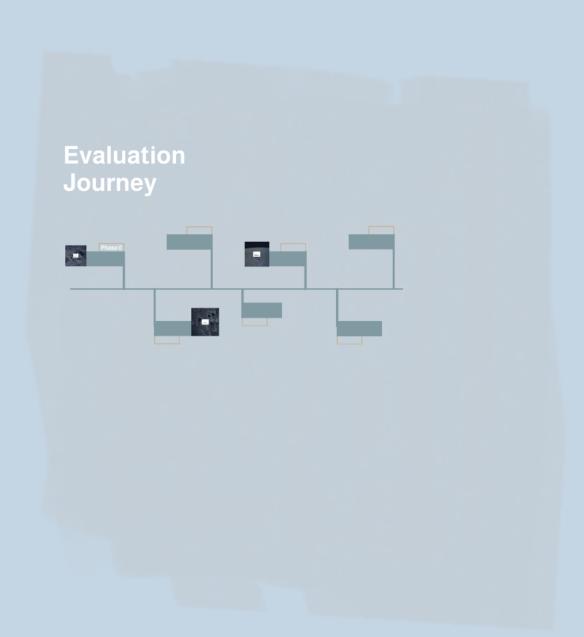
Limit your words so your audience stays focused

#### **Subtitle**

Use visuals to help







Dive deep into your first point or make a new one

Limit your words so your audience stays focused

Use visuals to help

