```python
import PyPDF2
import re

def extract_unique_ids_and_names(pdf_path, temp_array):
    try:
        # Open the PDF file
        with open(pdf_path, 'rb') as file:
            pdf_reader = PyPDF2.PdfReader(file)

            # Adjusted regex for the specific format
            id_name_pattern = re.compile(r"Unique id:\s*(\d+)\s+Name:\s*([\w\s]+)", re.IGNORECASE)

            # Process each page
            for page in pdf_reader.pages:
                page_text = page.extract_text()

                # Find all matches for the pattern
                matches = id_name_pattern.findall(page_text)
                for match in matches:
                    unique_id = match[0].strip()  # Extract unique ID
                    name = match[1].strip()       # Extract name

                    # Check if the unique ID is already in the temp array
                    if any(entry['id'] == unique_id for entry in temp_array):
                        print(f"Error: Duplicate ID {unique_id} found in second PDF! Uploaded by: {name}")
                    else:
                        # Add to the temporary array if unique
                        temp_array.append({"id": unique_id, "name": name})

        return temp_array
    except Exception as e:
        print(f"An error occurred: {e}")
        return temp_array

# Temporary array to store IDs and names
temp_array = []

# Example usage for first PDF
pdf_path_1 = "/content/Unique id.pdf"  # Replace with the path to the first PDF
temp_array = extract_unique_ids_and_names(pdf_path_1, temp_array)

# Example usage for second PDF (checking for duplicates)
pdf_path_2 = "/content/Unique id 2.pdf"  # Replace with the path to the second PDF
updated_array = extract_unique_ids_and_names(pdf_path_2, temp_array)

# Example usage for third PDF (checking for duplicates)
pdf_path_2 = "/content/Unique id.pdf"  # Replace with the path to the second PDF
updated_array = extract_unique_ids_and_names(pdf_path_2, temp_array)

# Print final array after checking both PDFs
print("Final Array after processing both PDFs:", updated_array)
```

```
Error: Duplicate ID 123456 found in second PDF! Uploaded by: Ronak
Final Array after processing both PDFs: [{'id': '123456', 'name': 'Ronak'}, {'id': '123456789', 'name': 'Gauraang'}]
```

Start coding or generate with AI.