I'll help you organize this as a formal project:

### Project Name

"Power BI Multi-Client Deployment Framework" (PBMDF)

### Project Objective

To create an automated system that enables the efficient management and deployment of standardized Power BI solutions across multiple clients while maintaining individual customization capabilities. This includes:

- Automated extraction and management of DAX measures

- Template-based deployment system

- Client-specific configuration management

- Version control and change tracking

- Streamlined updates and maintenance

### Project Instructions

1. Environment Setup

- Configure VS Code with PowerShell extensions

- Install required PowerShell modules

- Set up GitHub repository access

- Install Power BI Desktop

2. Template Preparation

- Create base Power BI template (.pbit)

- Document data model structure

- Map standard measures and calculations

- Define customization points

3. Client Configuration

- Create client configuration schema

- Document connection parameters

- Define client-specific requirements

- Set up security protocols

4. Automation Development

- Implement measure extraction

- Create deployment scripts

- Build validation routines

- Develop update mechanisms

5. Testing & Validation

- Test with sample client data

- Validate measure conversions

- Verify deployment processes

- Document test cases

### Recommended Materials to Upload

1. Documentation

- Current data model diagram

- Measure categorization document

- Client requirement specifications

- Connection string templates

2. Source Files

- Current .pbix file

- Sample client configurations

- Example DAX measures

- Current ETL scripts

3. Test Data

- Sample dataset structure

- Test case scenarios

- Validation criteria

- Expected outputs

4. Reference Materials

- Current deployment procedures

- Client onboarding checklist

- Troubleshooting guide

- Best practices document

Would you like me to elaborate on any of these sections or help you start gathering these materials?