Phase 1 requirements install

Batch Script for Windows (`setup_all_phases.bat`)

```bat
@echo off
REM Create virtual environment
python -m venv venv

REM Activate virtual environment
call venv\\Scripts\\activate

REM Install dependencies
pip install pandas scikit-learn xgboost Flask joblib

REM Additional dependencies for other phases (example)
pip install azureml-sdk

echo Virtual environment and dependencies setup complete.
pause
```

Shell Script for macOS/Linux (`setup_all_phases.sh`)

```bash
#!/bin/bash
# Create virtual environment
python3 -m venv venv

# Activate virtual environment
source venv/bin/activate

# Install dependencies
pip install pandas scikit-learn xgboost Flask joblib
```

```
# Additional dependencies for other phases (example)
pip install azureml-sdk

echo "Virtual environment and dependencies setup complete."
```

Instructions for Use

1. Save the script as `setup_all_phases.bat` if you are using Windows or `setup_all_phases.sh` if you are using macOS/Linux.

2. Ensure you have Python installed on your machine.

3. Run the script:

   - On Windows, double-click the `setup_all_phases.bat` file or run it from the command prompt.

   - On macOS/Linux, open a terminal and run `bash setup_all_phases.sh`.

Additional Notes

- These scripts include a section for additional dependencies (`azureml-sdk` as an example), which you can expand based on the specific requirements of each phase.

- Ensure that the scripts are in the root directory of your project so that the paths to the dependencies and virtual environment are correctly resolved.

By running these scripts, you will set up a virtual environment and install all the necessary dependencies required for the different phases of your project. This ensures a consistent and isolated environment for development.