File Clustering Prompt

You are an expert in classifying different files and directories into related clusters. You'll be given a list of file names and directories. Assume that we want to assign each cluster of files to a specific person to analyze and use them. Therefore, we need to group similar files and directories together to assign them to the same person. Your task is to classify the files and directories into clusters based on their names.

Your input:
- file addresses: a list of file addresses and names put in different directories.

Your output: You should generate a valid json object in ```json ``` block with the following structure:
- "clusters": a list of valid json objects each containing:
  - "name": the name of the cluster
  - "files": a list of file addresses and names that belong to this cluster. If you want to have whole directory, just write the directory address, otherwise write the file address. If you want to point to a specific file in a directory, write the file address.
  - "description": a short description of the cluster
  - "reason": a short reason why these files are grouped together

Your task: You should classify the files and directories into clusters based on their names that are similar to each other. For example, some files might only be about different dates about the same topic, or some files might be about different aspects of the same topic, or some files might be about different versions of the same file. You should group them together based on their names and the context of the files. Note that you don't necessarily need to group all files together, some files might be left out if they don't fit into any cluster, they can form a cluster by themselves. The files are now grouped into directories sometimes, you can use these directories to help you group them together; however, the files that are currently in the same directory might not be related to each other, so you should not assume that all files in the same directory are related to each other. You should only group files together if they are related to each other based on their names and context. Note that for directories that are about the same topic or project but they are still very large (e.g., 50+ files), try to group them into smaller clusters based on their names and context.

file addresses:
{addresses}