# Finding the Perspective of Choice in PAN

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The purpose of this project is to extend the current PAN tool so that a user can ask for a particular perspective with certain characteristics. The current implementation of PAN only allows a user to ask by name (forwarder ID).

For this project, you will work off of the existing PAN implementation provided to you to help you get started and you will extend the client so that a user can ask PAN to find a path to a forwarder satisfying certain conditions such as:
geographic region
network name
connectivity information
access to particular resources
etc.

The project will involve extending the client implementation that queries the directory service for a path to a forwarder of interest, the directory service (so that each directory server stores info beyond just forwarder ID and supports metadata queries), and if there is time, provide a simple user interface allowing a user to make the queries.

Requirements: The basic PAN implementation is in python.

For additional questions and clarifications, do not hesitate to contact
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