System Y: portfolio

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# Introduction

System Y is a distributed filesystem: it’s task is to store files in a network. It’s important that the system is robust and fail-safe, otherwise important files could be lost.

# Assignment 1: Naming Server

The naming server’s task is to keep an overview of all the nodes in the network. It has a supporting role to the nodes and doesn’t actually store any files.

<Insert class diagram>

# Assignment 2: Discovery & Bootstrap

The discovery and bootstrap process is executed when a new node is started. It’s tasks are manifold, lots of things need to be set up.

<Insert sequence diagram>