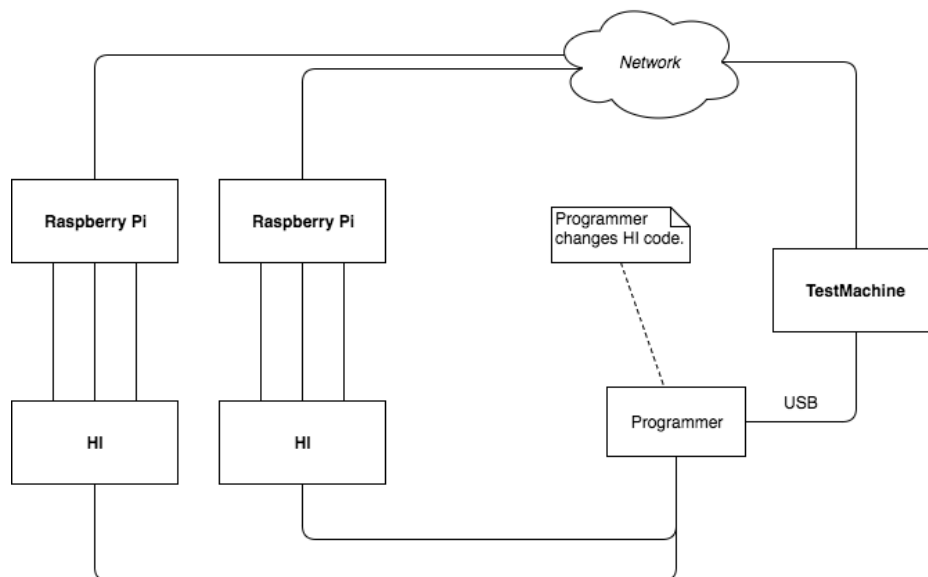# Sprint Protocol 05/17/17

- **Registry Server for Raspberry Pies**

  Solution using *ARP Tables* might not be feasible within Sivantos Network.

  Sivantos rely on using *Ethernet Connections*.

  Use dedicated *central server / discovery service* with static IPs where Pis are connecting to.

- **Testing**

  Create Unit Tests.

  Configure AppVeyor, finally figure out a way to do automated CI.

- **Code Clean-up & Coding Conventions**

  Re-do GPIOinterface, adding additional features for ease-of-use.

  Re-structure Listener on RaspberryBackend.

  Try following conventions for clean code.

- **Git Branching**

  Use master branch for releases / sprints only *(so no direct push to it whilst developing)*.

  Use feature branches for individual components.

  Use Pull-Requests to merge features that have been thoroughly tested into master branch.