Step 1: Familiarize with Hermes

Step 2: <http://www.nersc.gov/users/computational-systems/cori/burst-buffer/burst-buffer/>

Step3: <https://slurm.schedmd.com/>

Step 4: Harmonia

Work on proposal based on sample

Approach

* Assumption #1: we already know when the applications start-finish their I/O phase. Pragmas are already added.
* Input: a collection of I/O phases and a collection of buffer nodes
* Output: a matching schema between phases and buffers

