

Architecture review status report

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- this review project will be *terminated at the end of the year*
 - planned deliverables are shown in the [wiki page](#)
 - factorization of **core service** (see Jonathan's report!)
 - a small selected number of **reconstruction modules**
- considered how much time I have available, it's unlikely for any of the optional modules to be delivered...
- a second phase will follow, where the requirements from the LArTPC workshop will be implemented

Not much work has been done in the past month, mainly due to the LArTPC workshop:

- a lot of discussion on how to make the use of service providers easier: see today's talk from Jonathan Paley
- progress on service refactoring: also see today's talk from Jonathan Paley
- preliminary work on `CCTrackMaker` factorization (now frozen, to be resumed in December)
- started preliminary work on `Cluster3D` factorization
- discussion has restarted about redesigning `recob::Track` class
 - if you have ideas about it, let us (or your software coordinator) know (*we do have some — maybe too many —, but we don't want to miss anything*)

- the most **urgent step** is to complete service refactoring:
 - some services renamed, some interface changes
 - a lot of minor changes in both code and configuration
 - ... need a lot of tests!
 - **please help with testing...**
- factorization of modules will be on hold until core services are delivered