Task	November	December	January	February	March
survey simulation (Yabe, Tanaka)	Prepare HSC-based catalogs and run simulations. Send the outputs to NAOJ.				
SSO and Compute deployment (Thakar, Medvedev, Yamada, Mineo, Koike, Furusawa, Okura)	Discuss the required infrastructure	If the current infrastructure is sufficient, deploy SSO and Compute. If not, make a plan. Can we go with the already-deployed SSO+Compute?			
Network configuration + Software loading (Yamada)		Coordinate with the security people to mount PDR1 from the v2 system	Put hscPipe, LAM 1d pipeline on a shared volume accessible from Compute	Add the GA pipeline to the shared volume	
2d pipeline (Lupton, Loomis, Siddiqui)	Discuss the directory structure of the 2d outputs. Suggest any features to include in v2.	Come up with a tentative plan for the output directory structure.			
LAM 1d pipeline (Le Brun et al)		Deliver a working version of the pipeline to NAOJ			
GA 1d pipeline (Kirby, Ishigaki, Escala)	Define and commit output data model. Coordinate with LAM's pipeline.		Deliver a working version of the pipeline to NAOJ, if possible.		
Database loading scripts (Werner, Takita)	Start drafting scripts using the data models. There should be example files.	Load the database with the information from the survey simulation. This could simply be dump&restore.	Test using the LAM 1d pipeline outputs (see below).	Stuff the database with the LAM outputs. Test the GA outputs.	Stuff the database with the GA outputs.
Pipeline processing at NAOJ (Yamada et al.)		Put the simulation outputs in a tentative directory structure from the 2d team.	Run the LAM 1d pipeline on the simulated PSF spectra.	Run the GA 1d pipeline if delivered.	
hscMap and its python module (Koike)		Make 'get objectID back in Compute' feature easier to use	Display the PFS objects in hscMap and allow users to quick-look the PFS spectra.		
Database access module, a.k.a hscData (Mineo, Koike, Wang?, Thakar?)	Make a development plan. As SciServer has a similar tool, this module could be jointly developed by NAOJ+JHU. But, it should be optimized for HSC+PFS.	Start coding	Tests using the HSC tables from Compute	Tests using the PFS tables.	
Spectrum Viewer (Wang, Manu (last name?))	Make the spectrum viewer accept psfObject file as input		Implement a function to overlay an input model spectrum (ideally from the LAM 1d outputs) as well as photometry points	If possible, allow users to fit a multi-Gaussian to any given line.	
Misc (everyone!)		Establish a way to locate flat files (e.g., coadd 1d spectrum) for a given object in the directory tree. This is needed for spectrum viewer and many other tools.		Can we coadd individual spectra, if we simulate individual visits? Can we just call a function in the 2d pipeline?	Functionality tests. Check if we can do everything in the example use-case. If OK, release to the collaboration.

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