LHCb Offline Application Framework

Status

6 October 1998

P. Mato, CERN

Project tracking

| ID	Task Name	September					October				November				December				January
		24/8	31/8	7/9	14/9	21/9	28/9	5/10	12/10	19/10	26/10	2/11	9/11	16/11	23/11	30/11	7/12	14/12	21/12	28/12	4/1
1	User Requirements																			
2	Architecture Design																			
3	SDE preparation																			
4	**Module Development**																			
5	Module Design																			
6	Coding																			
7	Module testing																			
8	System Testing																			
9	Documentation																			
10	Release 1.0																		18/12	
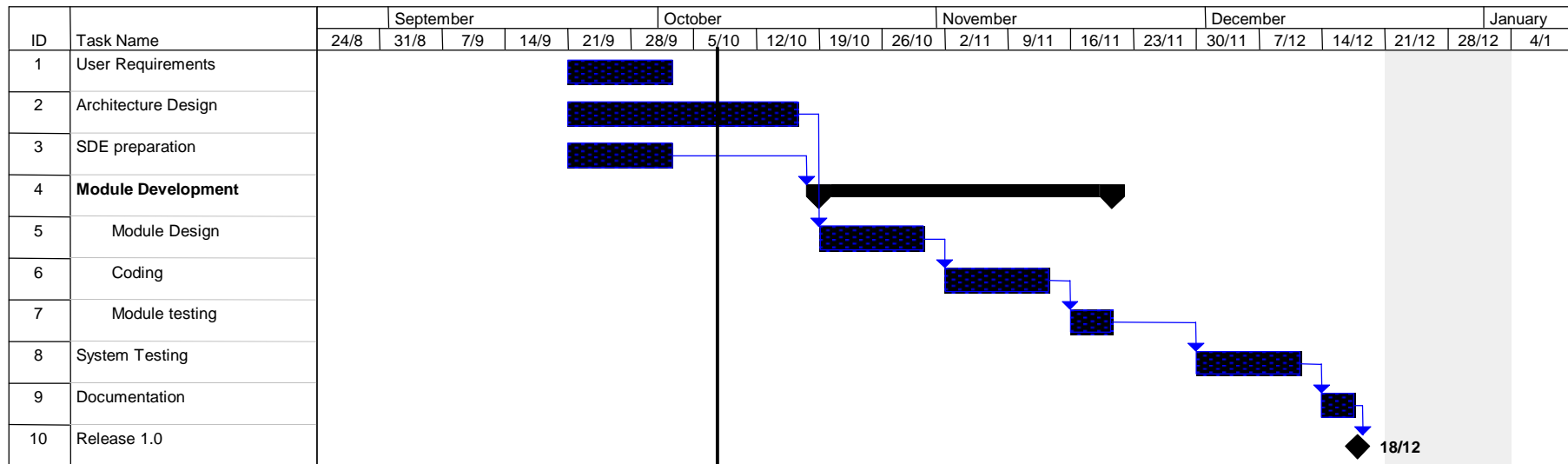
- ◆ Main Activity is Architecture design
- ◆ Basic software development environment setup
- ◆ User Requirements/ Use cases not completed
- ◆ Progress can be followed in Web page
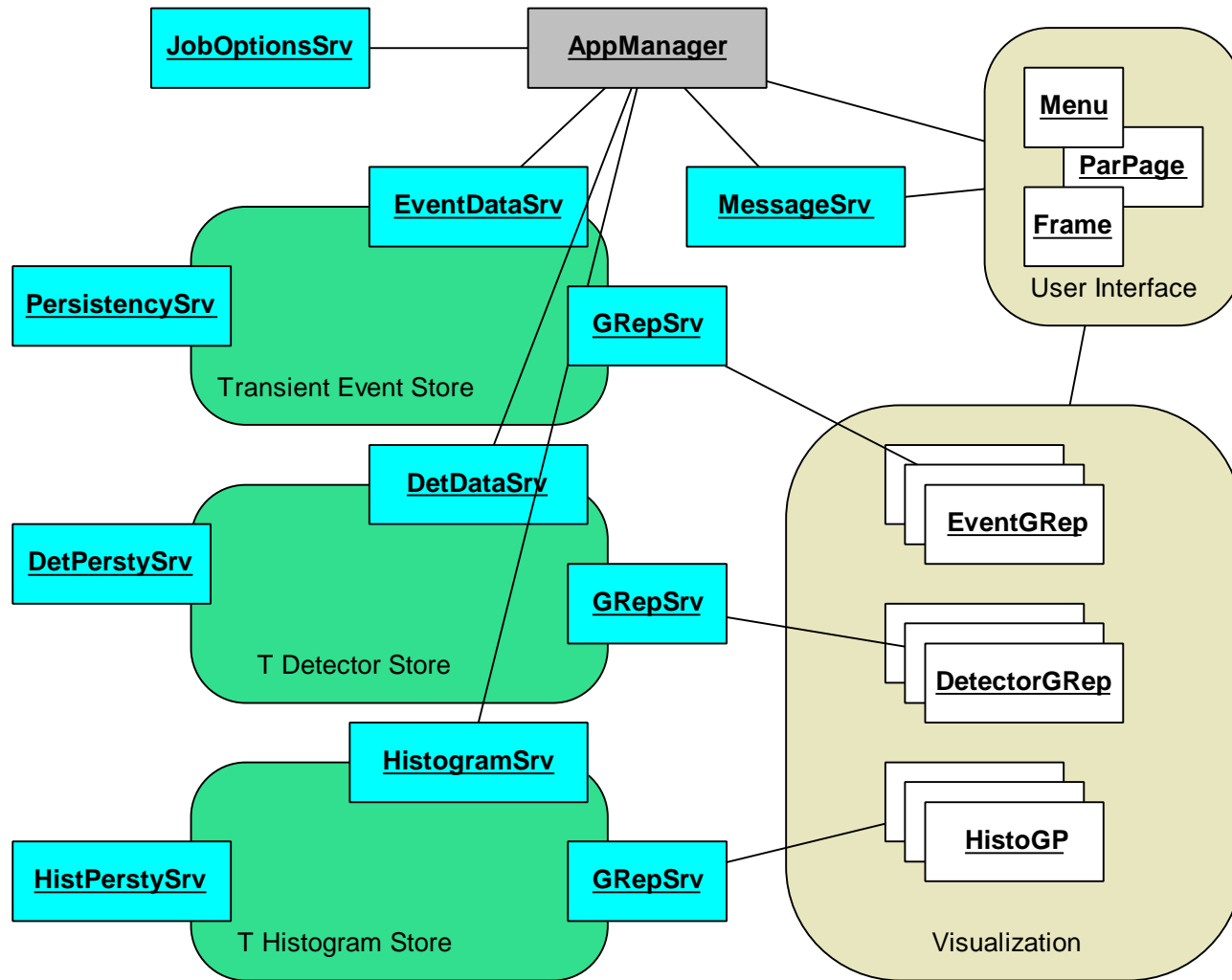 - – http://lhcb.cern.ch/computing/offline/html/TNS_Scrapbook.htm

6/10/98

2

Last Week Architecture
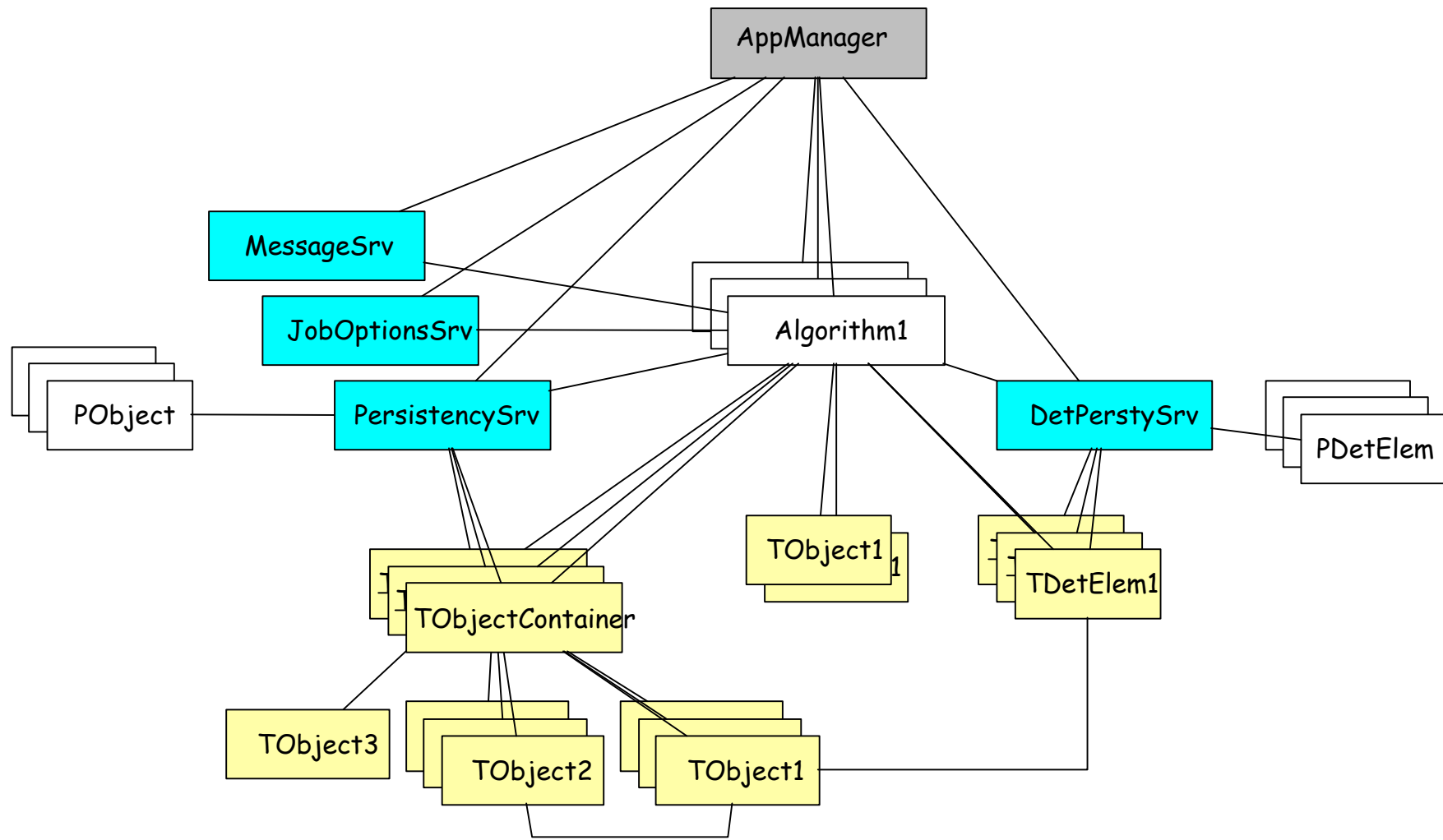
This week Architecture
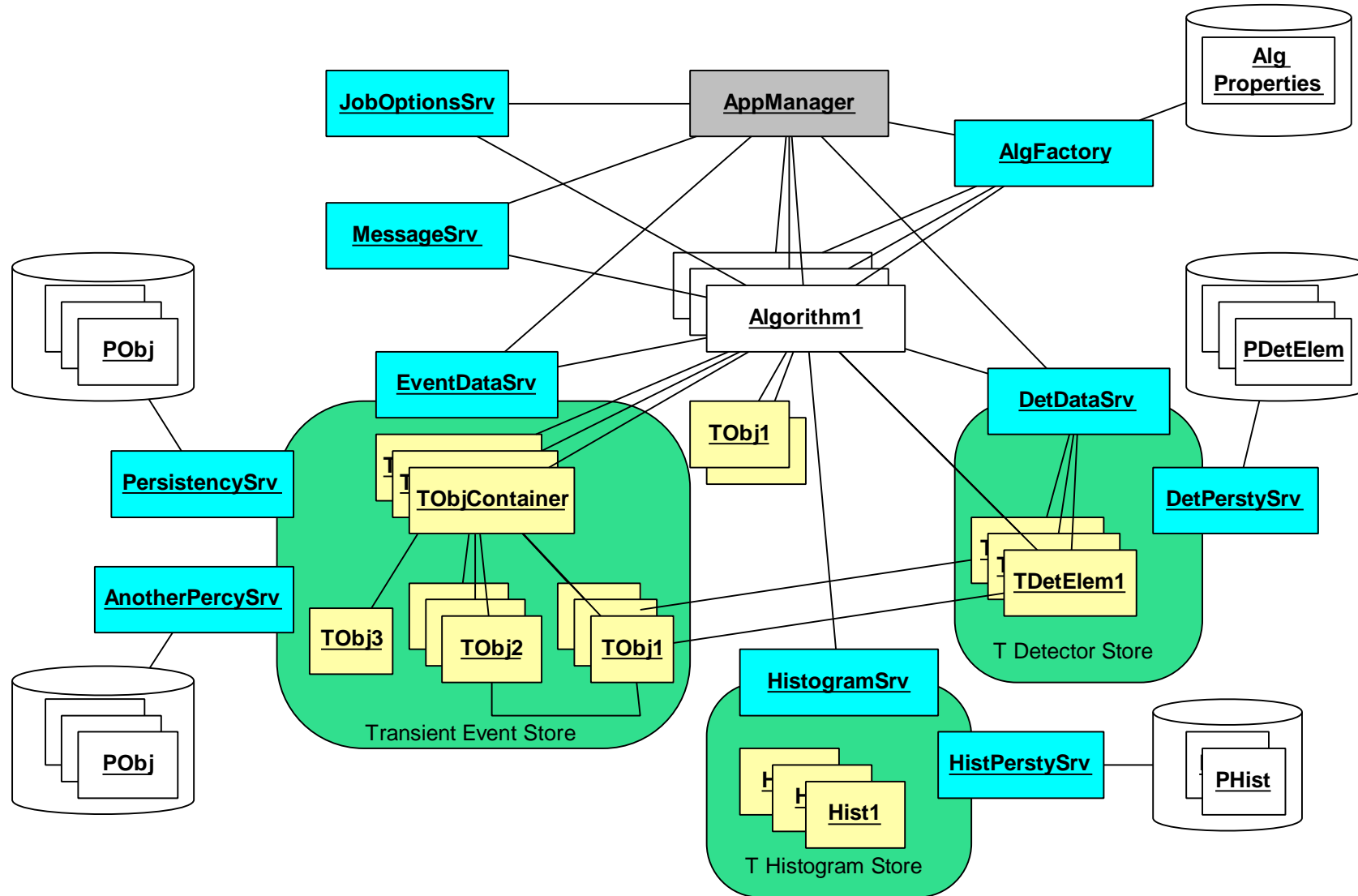
Visualization aspects

Components

Component	Status
ApplicationManager	Studied, draft specifications
JobOptions service	Studied
Message service	One solution proposed
Transient Event Data	MonteCarlo studied in detail
Transient Detector Data	
Algorithm factory	
Algorithm interface	Studied. Clear progress.
Event Data service	Studied.
Detector Data service	
Histogram service	
Persistency service	Studied. Proposal exists. Technical difficulties.
Visualization	Contacts with experts