

# Schedule and Cost

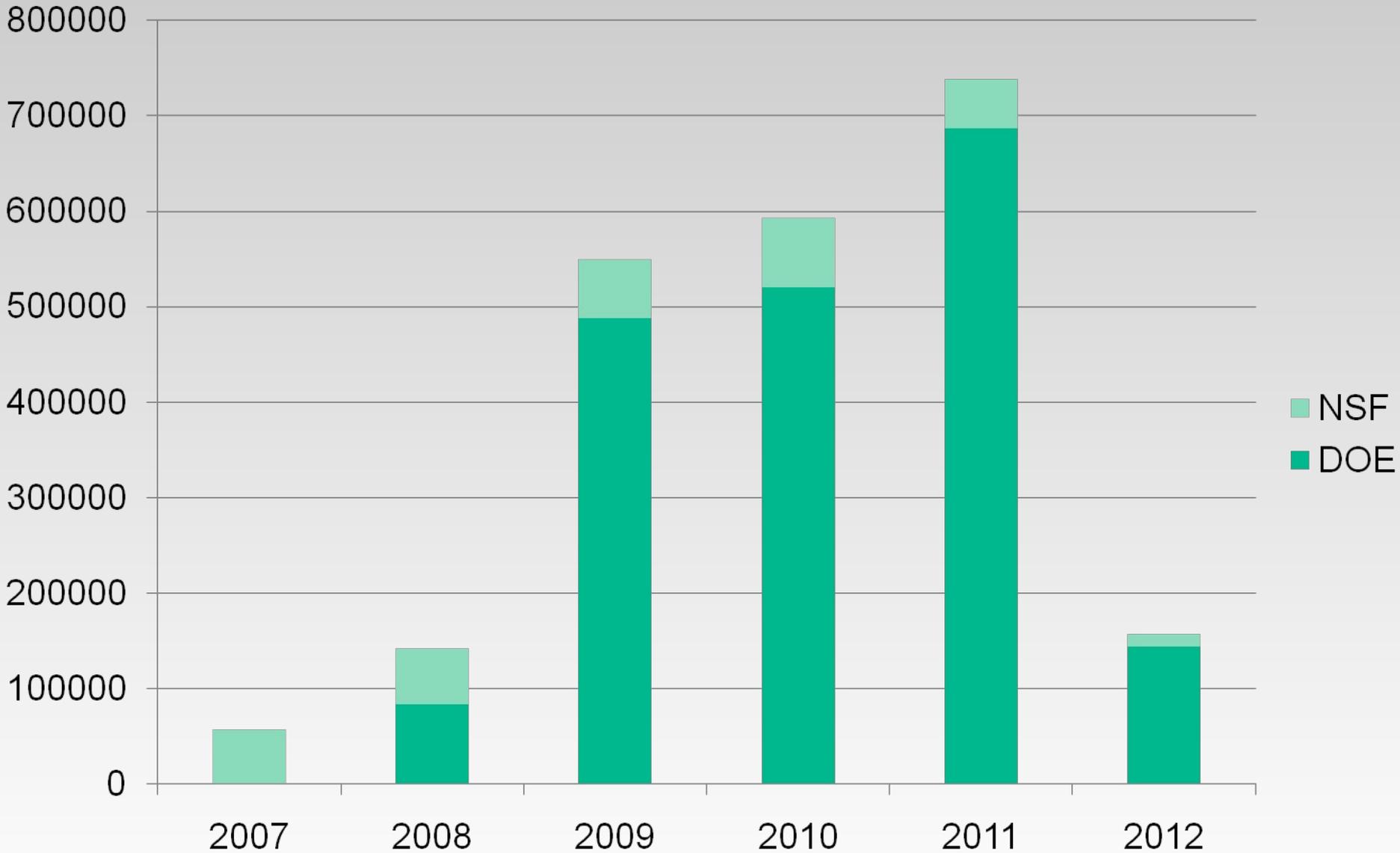
**Stewart Loken**

Physics Division

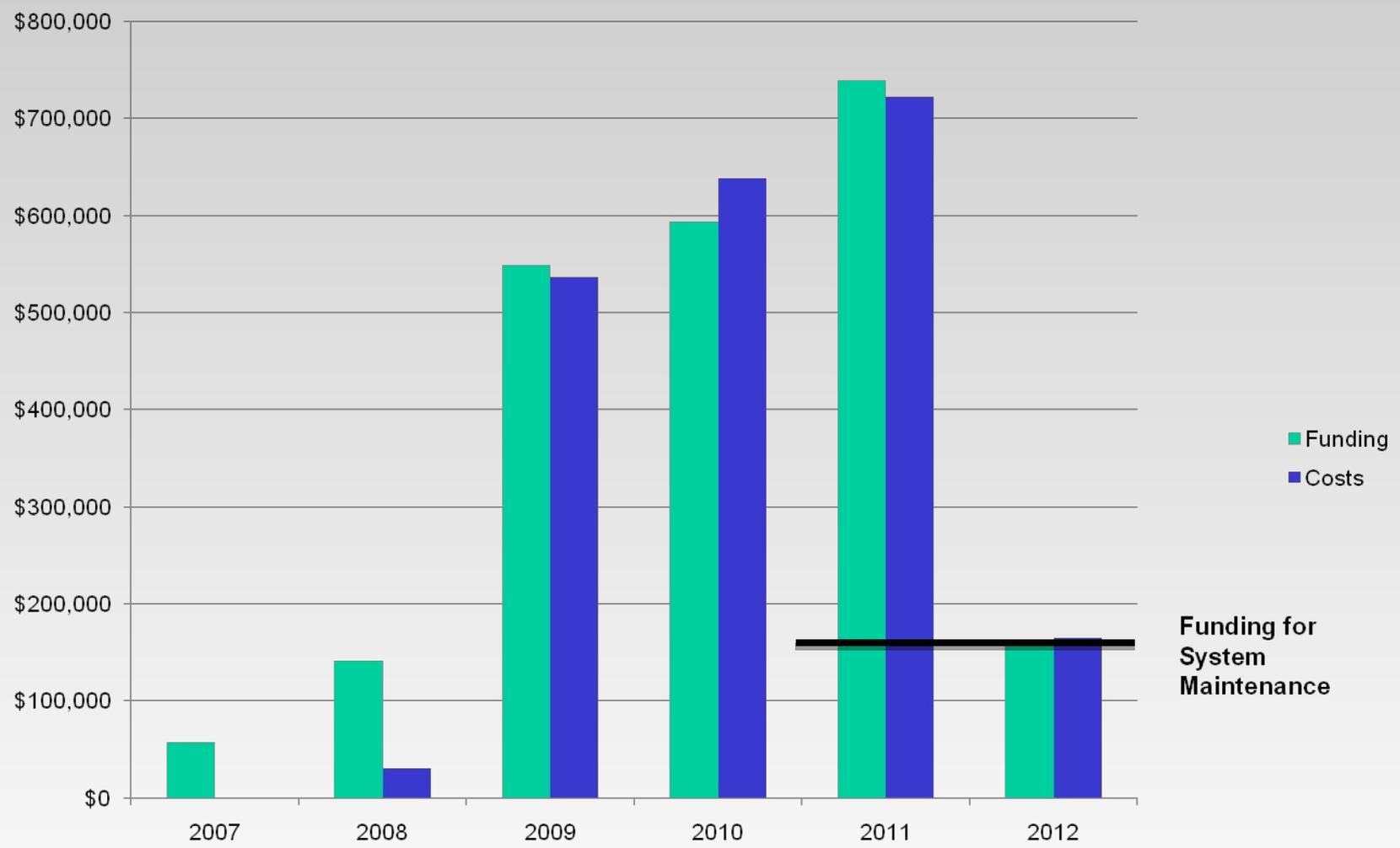
Lawrence Berkeley National Laboratory

- **Proposal submitted to NSF and DOE in 2007**
- **NSF funded in 2007**
- **DOE provided initial funding pending review**
- **Proposal reviewed by DOE in 2008**
- **Proposal approved with recommendation to add 1 additional year and include system maintenance**
- **DOE committed to proposed funding for 3 years**

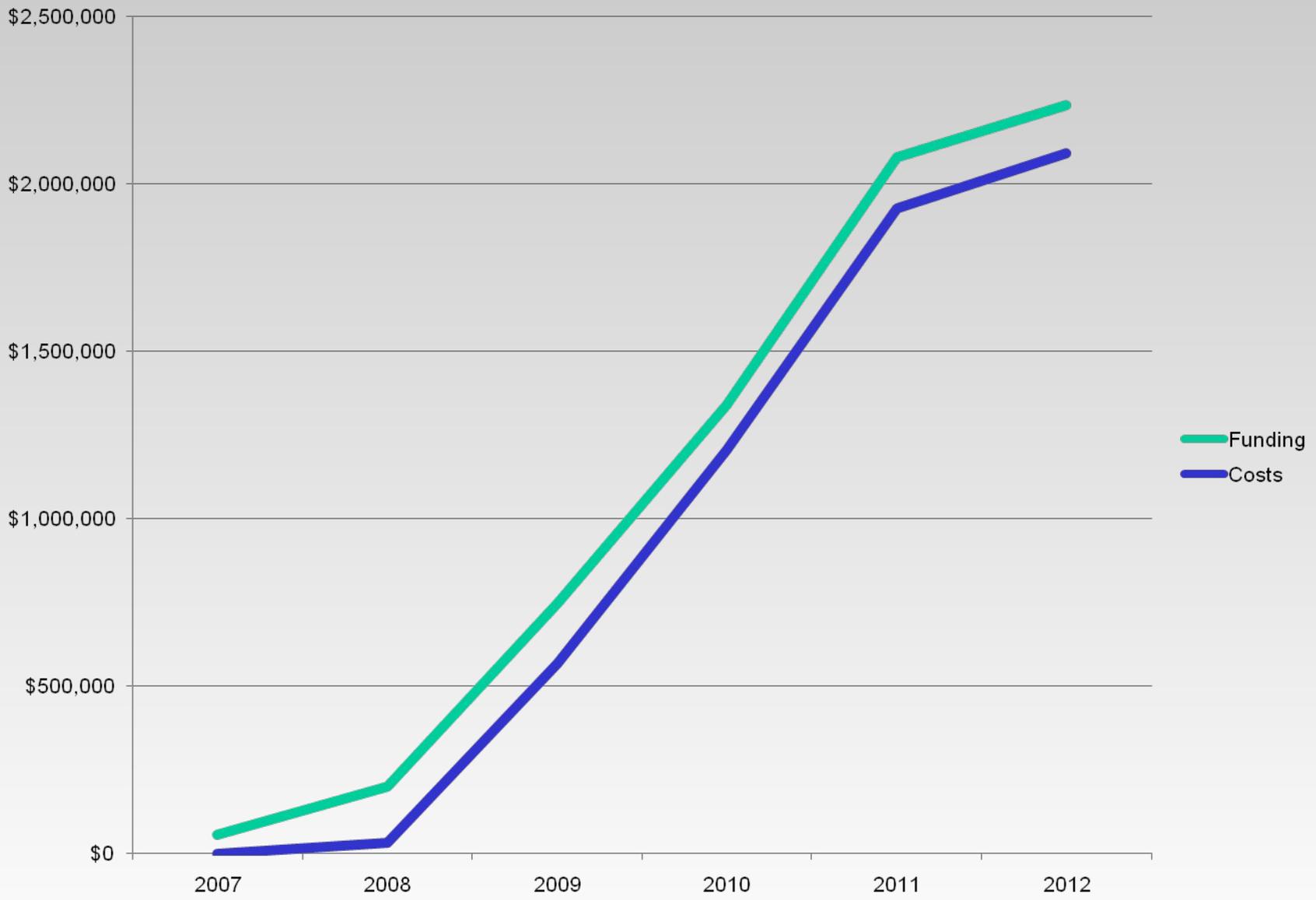
# DOE and NSF Funding



# Funding versus Costs



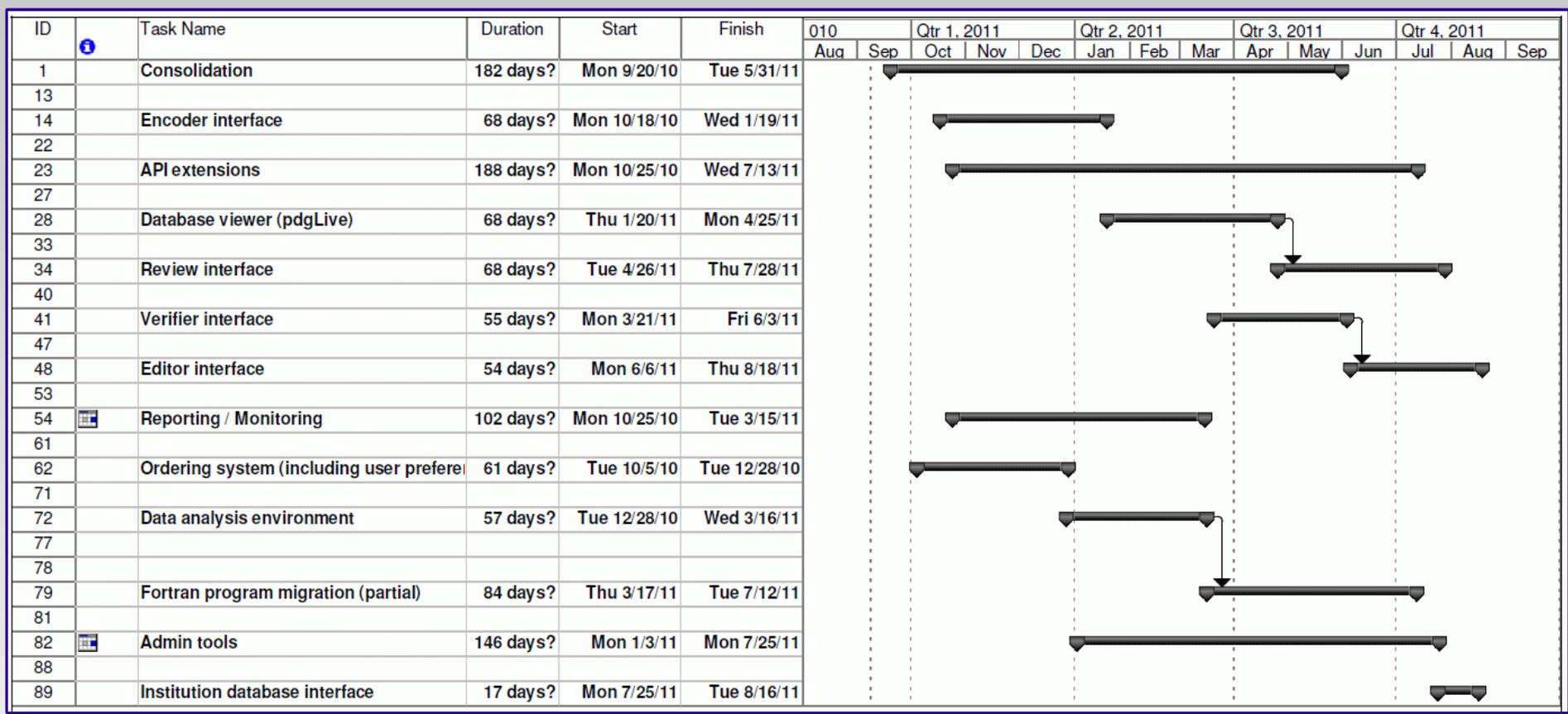
# Total Funding and Costs



- Initial design and planning ✓
- System architecture ✓
- Database abstraction layer ✓
- Encoder interface and literature search interface **mostly** ✓
- Database viewer **(main building blocks available)**
- Data analysis environment **partly** ✓
- Review interface
- Other system tasks
  - Refactor existing auxiliary programs ✓
  - Status monitoring
  - System monitoring **partly** ✓
  - Verifier interface
  - Editor interface
  - Ordering system **partly** ✓
  - Institution data entry
- Final acceptance test

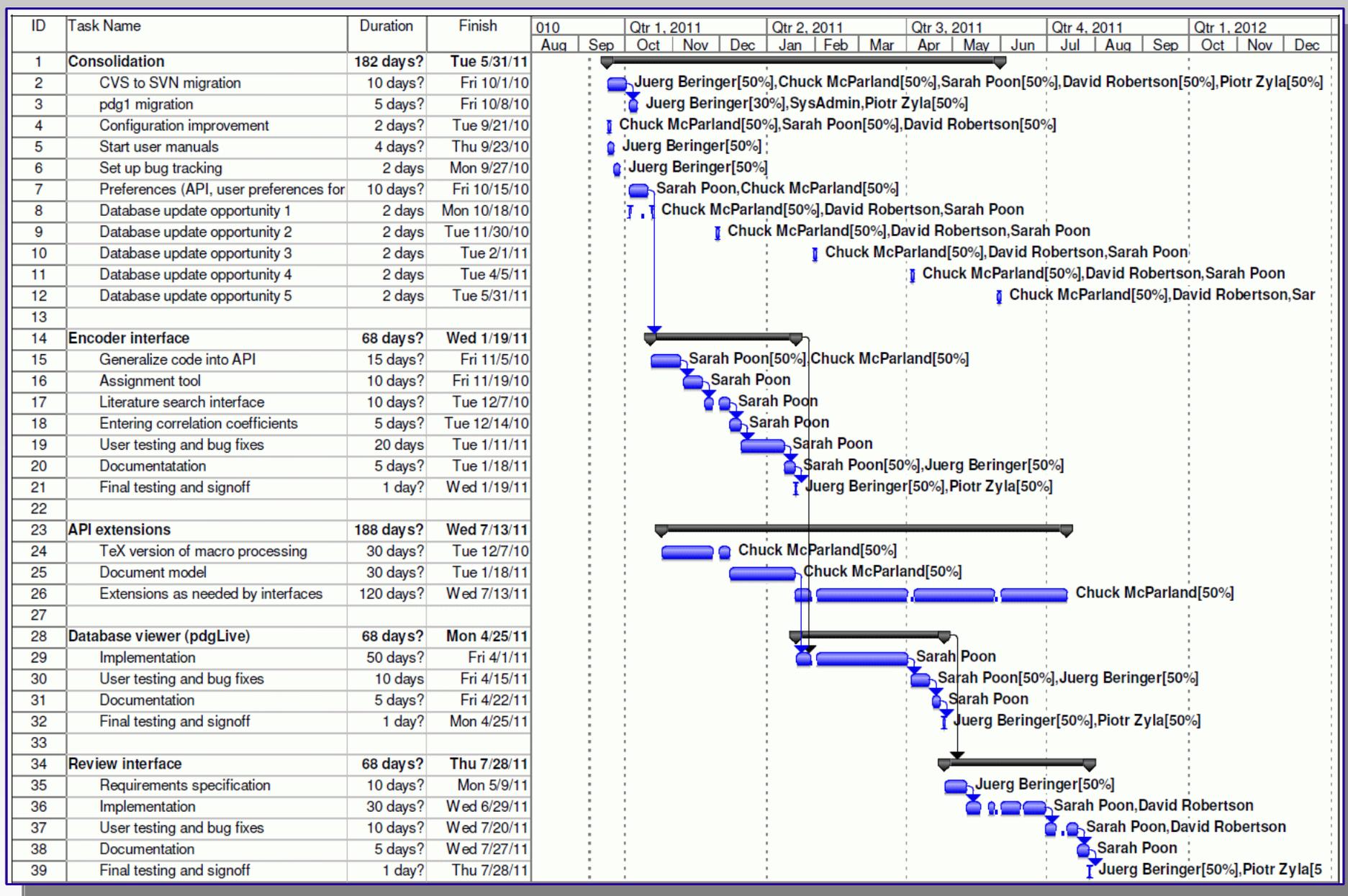
- Initial design and planning ✓
- System architecture ✓
- Database abstraction layer ✓
- Encoder interface and literature search interface **mostly** ✓
- Database
- Data a
- Review
- Other s
  - **All difficult parts posing potential risk to the project are implemented**
  - **The encoder interface is by far the most complex and difficult application to implement**
  - **The encoder interface includes all the building blocks needed for the other applications (so building the remaining applications will be relatively fast)**
  - Ordering system **partly** ✓
  - Institution data entry
- Final acceptance test

# Future Plan - Summary

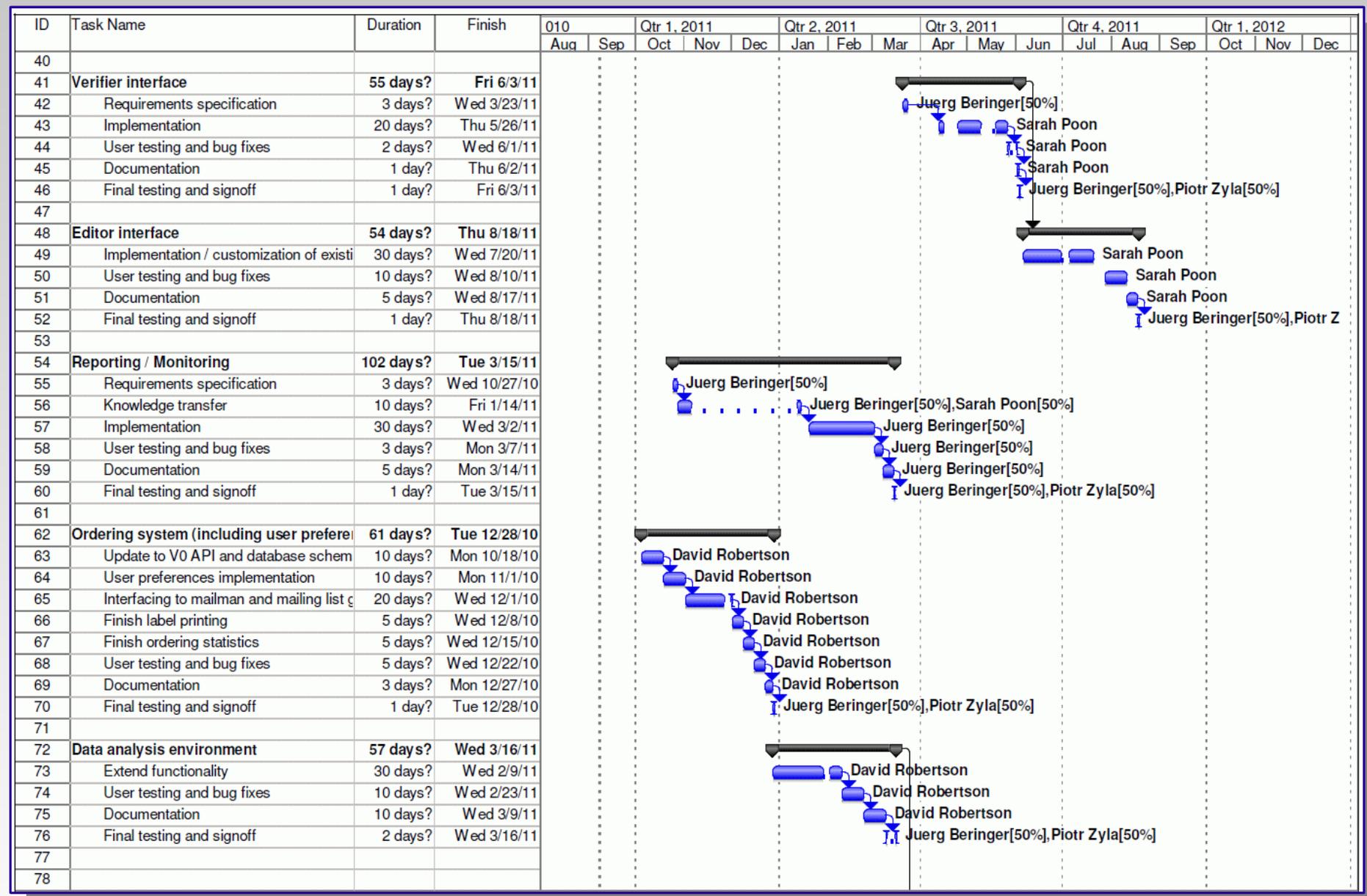


**Project completion expected mid August 2011  
leaving 1.5 months of contingency until end of FY11**

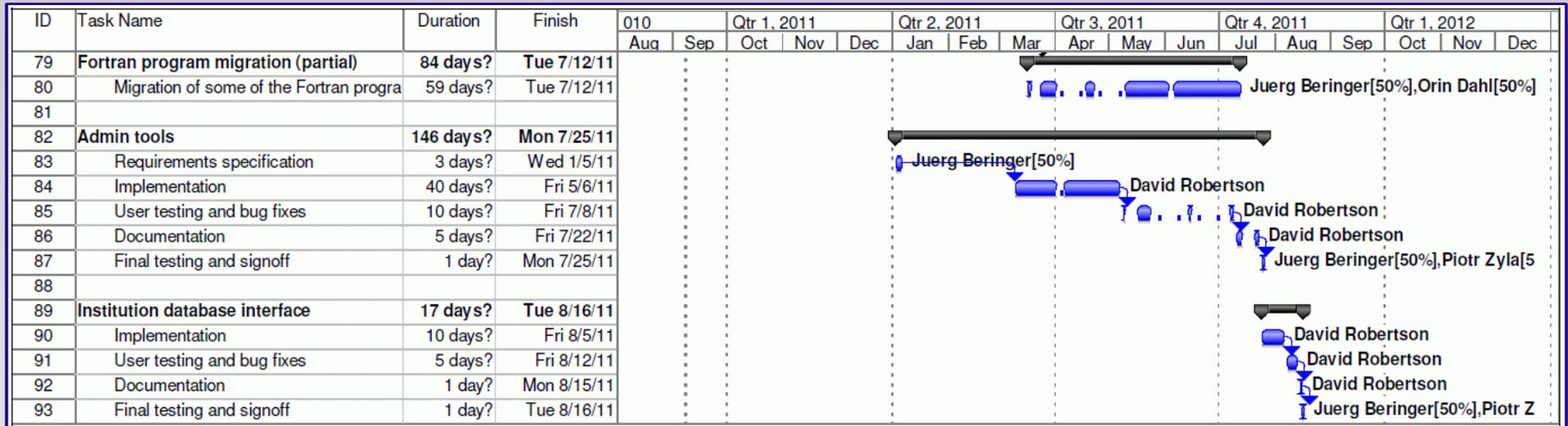
# Future Plan - Details



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# Future Plan - Details



- **Major technical risks have been addressed**
- **The planned system is now operational and will be upgraded incrementally in FY2011**
- **The project is on schedule and within budget**
- **Planned completion in August 2011 leaves 1.5 months of contingency in FY2011**