

# Nectar Project Report

## 1. Header

### OVERALL STATUS

AMBER

Proj No.	RT029	Proj. Name.	Cloud Based Bioinformatics Tools
Report No.	6	Report Period From:	01-Dec-12
		Report Period To:	01-Mar-13
Proj Manager:	Paul White	Contracting Org:	University of Western Australia

STATUS FOR REPORTING PERIOD		LEGEND
1.Header		RED
2.Deliverables		GREEN
3.Issues		GREEN
4.Risks		GREEN
As needed	5.Changes	GREEN
As needed	6.Dependencies	GREEN
Once operational	7.Measures	GREEN
	8.Communications	GREEN
	9.Finance	GREEN
	OVERALL STATUS	AMBER

Complete the white boxes in each tab 2-9 noting that tabs 5 and 6 are as needed and tab 7 is when operational. The Status Lights will change in response to your data. Final signoff is on this [See Legend](#)

#### Optional Comment

Have done my best to indicate where the validation of this document did not allow the information I intended to relay.

#### Signoff

This is a true and fair representation of the state of the project for the reporting period.

We will seek the approval of Nectar for any changes to the agreed key personnel in this project.

Name of authorised officer: Travis Endersby, Systems Development Manager  
Date: 28 March 2013



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Deliverables  
From proposal section 7.2

STATUS

Milestone	Deliverable	Target date of completion	Actual Date of completion of milestone	Delay (No. Days Lag)	Funding Milestone #?	Asset COMMENT and remedial action for delayed milestones
1	Sub-contract signed (linked to Funding Milestone 1)	12-Apr-12	100			completed, signed off, paid
2	Funding Milestone 1	12-Apr-12	100		y	completed, signed off, paid
3	Established Support Tools & Processes (linked to Funding Milestone 2)	15-May-12	100			completed, signed off, paid
4	Project initiation complete (Linked to Funding Milestone 3)	01-Jul-12	100			completed, signed off, paid
5	Integrated existing application with AAF Authentication Services	14-Jun-12	100			Functionality completed, system tested and deployed from Development to Test. Demonstration to NIK Zeros Steering Committee member, scheduled for 14 June 2012 for signoff.
6	Funding Milestone 2	29-Jun-12	100		y	Funding milestone completed
7	Integrated invoicing & Billing Complete (Linked to Funding Milestone 3)	15-Aug-12	100			Completed Coding and Testing - will submit for final Steering Committee signoff along with initial Production Research Cloud Deployment for Funding Milestone 3
8	Initial Production Research Cloud Deployed (Linked to Funding Milestone 3)	15-Aug-12	100	14-Mar-13	y	Some delay due to team member illness and re prioritisation of milestones to commence work on Data Extraction for Analysis module earlier.
9	Funding Milestone 3	31-Aug-12	100	14-Mar-13	y	Note the dates are wrong due to cell validation rules... actual date was 28/03/2013
10	Implemented Data Extraction for Analysis Module (Linked to Funding Milestone 4)	30-Sep-12	75			Work is approximately 70-75% complete and on track for completion for release in End of April 2013.
11	Implemented Pedigree Storage & Visualisation Module (Linked to Funding Milestone 4)	15-Oct-12	25		y	Have completed design work and database schema changes. Have also identified suitable pedigree visualisation tool for integration.
12	Funding Milestone 4	30-Nov-12	50		y	Approx 40% complete as Data Extraction is the majority of this milestone.
13	Enhanced Data Linkage & Reporting Module (Linked to Funding Milestone 5)	15-Dec-12	50			Have completed a number of the required reporting enhancements ADDITIONAL COMMENT
14	Implemented Registry Management Module (Linked to Funding Milestone 5)	15-Dec-12	100	14-Mar-13	y	Implemented and tested sub-study management capability to allow subjects from a parent study to be allocated to sub-studies without duplicating core subject data. Sub-project concept is
15	Integrated Genotypic Data Management Capability (Linked to Funding Milestone 5)	28-Feb-13	0		y	please note that none of these dates take into account the change request we submitted, but we are back on target for those amended dates
16	Funding Milestone 5	01-Mar-13	0			
17	Final Admin Closure (Funding Milestone 6)	22-Nov-13	0		y	
18	Operations to June 2014	30-Jun-14	0		y	

lag 165

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ISSUES

**High impact issues only.** Closed issues will be removed automatically for the next report template.

GREEN

No.	Avg days b/n exp close and close	Total Open
0	0	0

Total Closed	0
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## Risks

Top five risks. Once a risk has occurred, please move it to an issue and replace with another risk.

## STATUS

GREEN

ID from your risk log * Required Field	Brief description of risk	Mitigation	Residual risk rating
Ark-628	The impact of the reduced \$ and delay of the GVL project on genomics storage is unknown	Genomic Data Repository (installed at UNSW) determined not to be suitable so will be developing a solution in-house. GVL project continues to be delayed.	Amber
1	Availability of appropriately skilled development resources.	One developer has been ill and may need extended sick leave. Have submitted an RFC to adjust milestone dates and have identified another part time develop to assist. Developer did take leave, cannot be sure of the future availability of developer, but as of today he is back. Another developer has taken up project management duties in addition to coding duties. A tight timeline still exists, and part-time developer has not had the	Amber
2	Ongoing availability of partner organisation resources.	Resourcing is not currently an issue.	Green
3	Availability RDSI, AAF and the Research Cloud.	NSP stability is good. UWA will support use of UWA AAF services for production authentication.	Green
4	Completeness of configuration documentation for new studies	Pushing back on deployment dates to ensure clients have clearly documented their configuration requirements	Amber

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**Changes** All changes formally requested through a Request For Change (RFC).

STATUS

GREEN

No. (in Nectar register) * Req'd Field	Change Title	Time impact (+/- days)	Cost impact (+/- \$)	Date requested	Status	Anticipated Close (+28days)	Date approved
N1009	RT029 Milestone Changes	0	0	24-May-12	closed	21/06/2012	31-Aug-12
N1045	RT029 Milestone Changes	0	0	18-Feb-13	open	18/03/2013	

Total

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**External Dependencies**  
List of External Dependencies. Add new rows as required.

External party	Capability required	Date required	Milestone dependent on that capability	Optional Comment
AAF	ARCS Access Service	1/04/2012	Integrated exist	Have received UWA permission to use one of the Universities service allocation of 12 services for use in
RDSI	Research Data Service Infrastructure	1/08/2012	Integrated Genot	
The Research Cloud	Application and database hosting		Initial Producti	We already have access to National Server Program servers so this is not a critical requirement
IVEC	HPC Infrastructure & Services	1/08/2012	Integrated Genot	IVEC resource assigned to assist with implementation
Genomics Virtual Laboratory Project	Interface Definitions	1/07/2012	Integrated Genot	This project has now been signed off by NECTAR so we are moving forward to determine solution fit. GVL is

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## Measures of uptake From production infrastruc

\* Not all measures will be relevant for a particular outcome.

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1. Registered Users – The number of users which have been registered to use the system. This can be extracted using a simple SQL query against each system instance.
  2. Average Use Frequency – The average frequency of use for registered users. This can be extracted using a simple SQL query against each system instance. This query would be against the user authentication logs.
  3. Phenotypic Datasets – The number of phenotypic/questionnaire/clinical datasets that have been created. This can be extracted using a simple SQL query against each system instance.
  4. Biospecimen Counts – The total number of physical biospecimens under management by the system. This can be extracted using a simple SQL query against each system instance.
  5. Active Studies – The number of active biobanks, research studies, cohorts, registries and trials for which the system is being used. This can be extracted using a simple SQL query against each system instance.
  6. Subject Counts – The number of participants/subjects for which data is being managed across the different studies. This can be extracted using a simple SQL query against each system instance.

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Communications

GREEN

## LEGEND

	Green	Amber	Red
<b>1. Header</b>			
<b>2.Deliverables</b>	No more than 7 days late	Between 8 and 28 days late	More than 28 days late
<b>3.Issues</b>	No more than 7 days late	Between 8 and 28 days late	More than 28 days late
<b>4.Risks</b>	5 identified	4 identified	0-3 identified
<b>5.Changes</b>	No more than 7 days late	Between 8 and 28 days late	More than 28 days late
<b>6.Dependencies</b>	N/A	N/A	N/A
<b>7.Measures</b>	N/A	N/A	N/A
<b>8.Communications</b>	At least 1 activity planned AND at least 1 activity this period	No activity planned	No activity this period
<b>9.Finance</b>	Total PM Estimate = EIF Allocated (H38); AND 20% or less of total EIF spend is allocated to the final quarter	Total PM Estimate = EIF Allocated (H38); AND Between 20 and 30 percent of total EIF spend is allocated to the final quarter	Total PM Estimate does not equal (<>) EIF Allocated (H38); AND/OR more than 30% of total EIF spend is allocated to the final quarter
<b>OVERALL STATUS (Excludes comms and changes)</b>	0 sections RED AND no more than 1 section AMBER AND Finance AND Deliverables are GREEN	3 or more sections AMBER; OR Finance or Deliverables are AMBER; OR 1 section RED	2 or more sections RED

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## ASSETS

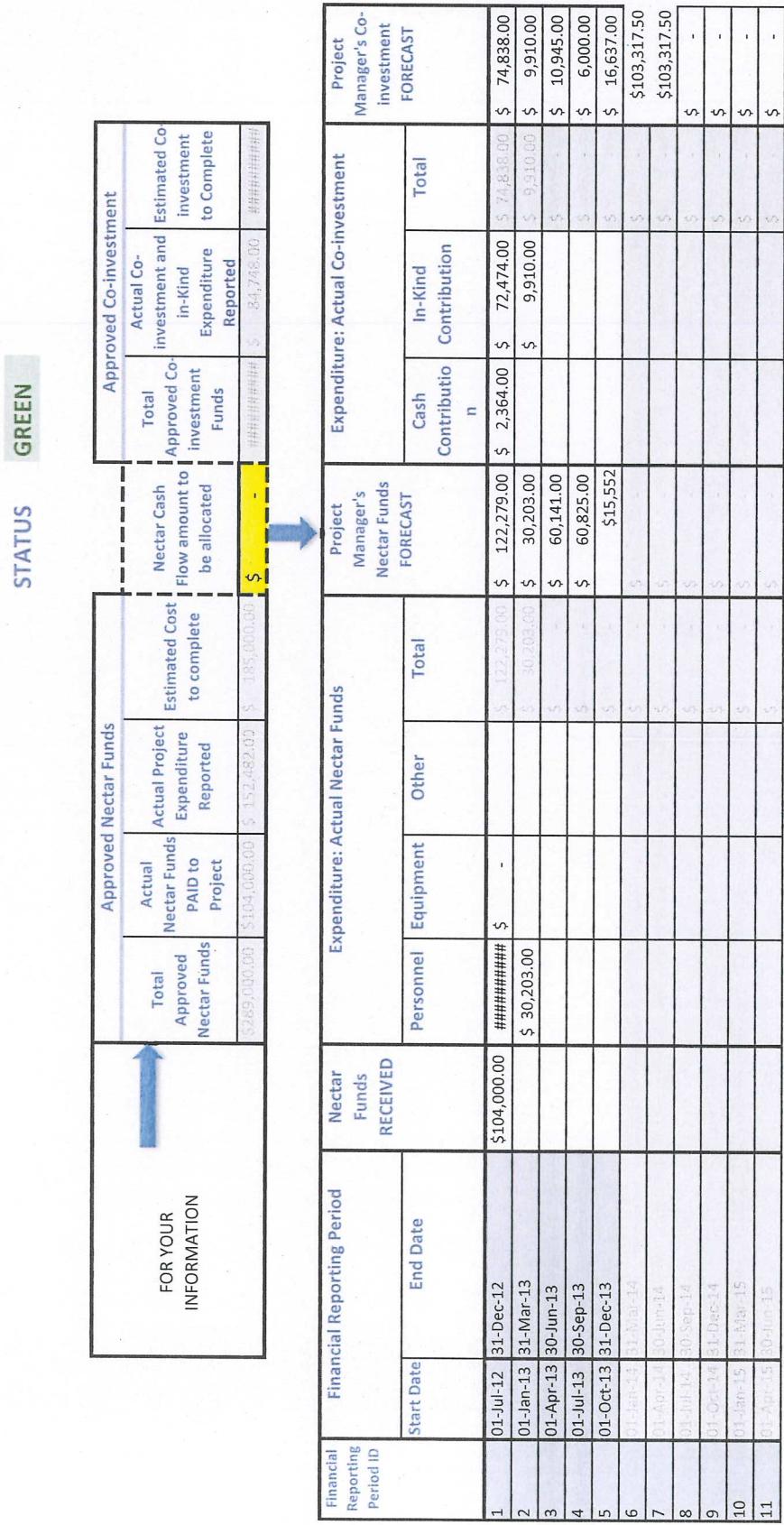
Complete a row in the table below for any assets delivered

Select a cell for further information.

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Select a cell for further information

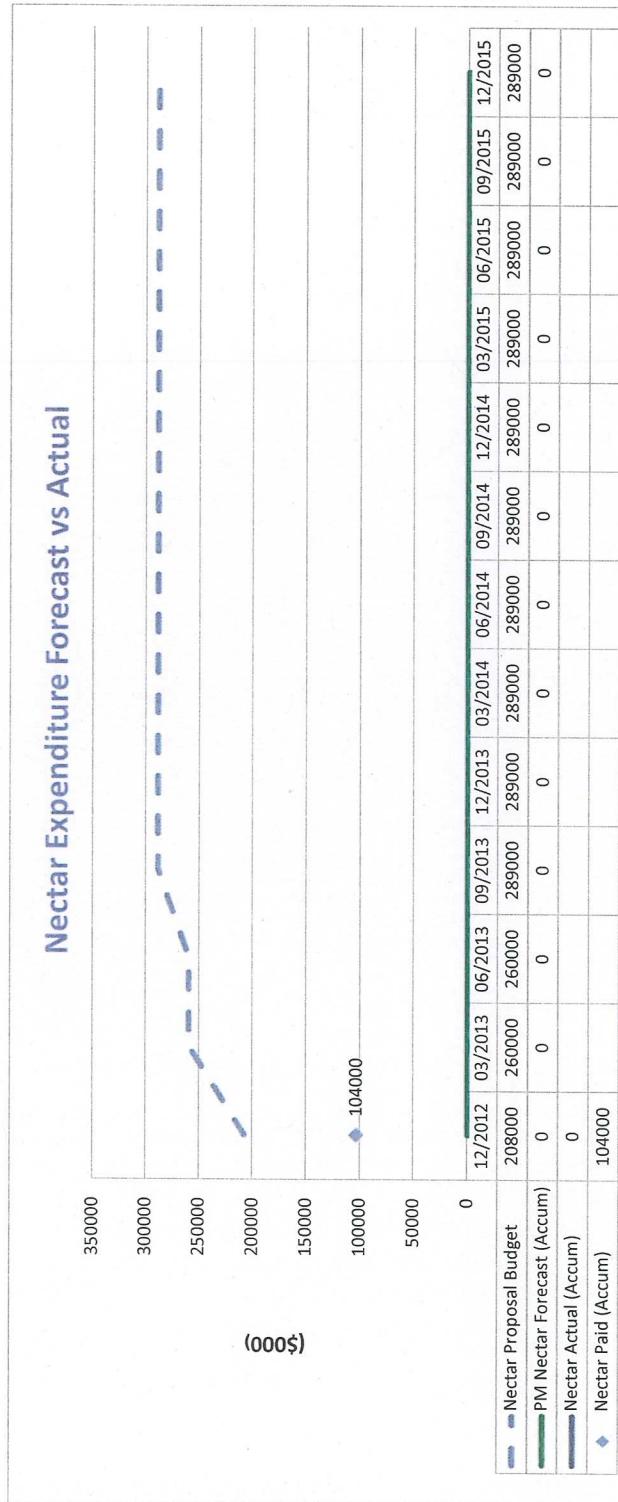
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12	01-Jul-15	20-May-15								\$ -	\$ -
13	01-Oct-15	31-Oct-15								\$ -	\$ -
	TOTAL									\$ 289,000.00	\$ 84,748.00
										\$ 2,564.00	\$ 84,748.00

#VALUE!

Optional Comment



## Co-investment Expenditure Forecast vs Actual

