Completion Report
Project Supported by LTC/OBA Funding*

FCLU

1 3 SEP 2010

(Period covered: 1 June 2008 – 31 Nov 2009)

Part I: General Information

Funding Source (please tick ✓ as appropriate):   LTC   ✓ OBA Funding

Project Code: 2007-08/OBA/CSE1   **Host Department:** CSE

Project Title: Learning platform for problem-based capstone projects to facilitate assessment of learning outcome by students

Project Team:	Project Leader (Name & Dept):	Team Member(s) (Name & Dept):
	Lam Siu Shu Eddie, CSE	Cheng Yung Ming, CSE Tung Wai Kwong, CSE

Part II: Project Details

1. Financial Information

(a) Overview

Approved Funding: Additional Funding Received (if any):   Total Funding Received:

+   =

Source of
Additional Funding: N/A

(b) Project Expenditure

¹ Please give reasons for the revised budget and quote the relevant authority's approval reference where appropriate.

2. Project Schedule

	Start date (dd/mm/yyyy):	Completion date (dd/mm/yyyy):
Dates as Stated in Original Proposal:	01/08/2008	31/12/2009
	Start date (dd/mm/yyyy):	Completion date (dd/mm/yyyy):
Actual Start and Completion Dates:	01/05/2009	31/12/2009

	Total no. of extension(s) obtained :	Obtained during the project period:
Project Period Extension(s) (if any):	0 time(s)	For a total of 0 month(s)

Reason(s) for Extension(s) (if any):   N/A

3. Project Implementation

(a) Project objectives

To facilitate the assessment of learning outcome by the students, a learning platform will be developed for students to set up their weekly target and deadlines. It will keep track with the progress and prepare weekly summary (e.g. in the form of work sheets). It will enable the students to setup their milestones so that each and every student can map his learning outcome with the targeted programme outcome.

The proposed development will assist effective implementation of outcome-based learning in the Design Project. We will make use of real-life projects to initiate learning with strong emphasis on students setting/mapping their learning outcomes and to provide the students with the learning platform to attain their learning outcomes. Through the learning platform, we may also measure the learning outcome achieved by the each and every student and for individual student to keep track with his learning outcome.

(b) Overview of specific work undertaken for achieving the project objectives (including any changes to original proposal)

1. One learning platform specifically for the Design Project was developed and uploaded to the website making it freely assessable by students.
2. Target objectives, milestones and teaching methodologies of the Design Project were defined via the learning platform.
3. The students will be allowed to setup his milestones by completing some or all of the target objectives.
4. A Design Project Handbook was prepared for students and supervisors.

(c) Difficulties encountered, if any, which have affected progress, and remedial actions taken

It was difficult to recruit suitable research personnel. At last, a research assistant with IT experience and in absence of civil engineering background was recruited. As a result, the research assistant provided limited assistance on development related to study materials, target objectives, milestones, teaching methodologies, etc. All of the above were subsequently carried out by the project leader or by student helpers under the guidance of the project leader.

(d) Deliverables/useful findings/good practices emerged

1. One learning platform specifically for the Design Project was developed.
2. Target objectives, milestones and teaching methodologies of the Design Project were defined.
3. A Design Project Handbook was prepared for students and supervisors.

(e) Dissemination activities taken/planned to sustain impact

In the first semester of 2009/2010, the learning platform was released (as a trial version) for students taking the Design Project. It was only used by a few students despite repeated publicity to the students. Afterwards, use of the learning platform was discussed with several students. Feedback was that they were too busy and/or occupied by the workload and that they could not spare "extra effort" via the learning platform.

(f) Self-evaluation or additional information/remarks

Nil

Name of Project Leader: LAM SIU SHU EDDIE   Date: 6 SEPTEMBER 2010
                           (in block letters)

Part III: Evaluation by D/SLTC (or by HoD/Director of School^)

(a) Rating and comments/recommendations on the following areas of the project

(please put a ✓ in 1 of the following 2 ratings and provide comments)

Areas	Satisfactory	Needing attention	Comments and Recommendations
Overall financial management/ use of funding	✓		
Overall project progress	✓		
Outputs /deliverables / dissemination	✓		
Overall rating / comments on the project (Please suggest remedial actions if the rating is 'Needing attention')	✓		

(b) Issues requiring the attention of FLTC/Director of School and/or the funding authority

Nil

(c) Outputs/deliverables/good practices of the project that can be shared with other subjects, programmes or departments within the Faculty, or with the wider PolyU community

The platform can also be used in similar project based subjects.

(d) Additional comments/remarks

The questions in the learning platform may also be imbedded in subject SFQ for better students responses.

Name of D/SLTC Chair
(or HoD/Director of School): WA(WING HONG ONX   Date: Sept. 10, 2010
(in block letters)

^ *To be prepared by HoD/Director of School if the PL is also the D/SLTC Chair, or if the Centre/Unit/Office does not have a DLTC.*

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Part IV: Evaluation by FLTC/Director of School#

(a) Overall rating on the project (please put a ✓ in 1 of the following 2 ratings):

☑ Satisfactory

☐ Needing attention

(b) Overall comments and recommendations on the project:

Nil

(c) Issues requiring the attention of the funding authority:

Nil.

Name of FLTC Chair/
~~Director of School~~: _Prof. Geoffrey Shen_   Date: _22 Sep 2010_
(in block letters)

\# *The Director of School __or__ HoD of the Centre/Unit/Office needs not fill this part if he/she has already commented in Part III.*

Part V: Response & Follow-up Plan by Project Leader

(Response and follow-up plan is required from the Project Leader if there is any area rated as 'needing attention' in Part III and/or IV.)

Name of Project Leader: _____   Date: _____
(in block letters)

_____   _____   _____
Signature of Project Leader   Signature of D/SLTC (or HoD)@   Signature of FLTC/
~~Director of School~~

Dr. Eddie Lam   _WAI WING HONG, ONYX_   _Prof. Geoffrey Shen_
(Name in block letters)   (Name in block letters)   (Name in block letters)

@ *To be signed by HoD __if__ the PL is also the DLTC Chair, __or if__ the Centre/Unit/Office does not have a DLTC; __leave__ this blank __if__ the PL is also the SLTC Chair.*

The Project Leader and D/SLTC Secretary should each keep a copy of this *Completion Report* for records.
A copy of this *Completion Report* will be submitted along with the *F/SLTC Annual Report (Form 20)*
to LTC/WGOBE as a supporting document.

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