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APPENDIX A- QUESTIONNAIRE FOR EXPERT REVIEW

AGILE PROJECT MANAGEMENT FOR SRI LANKAN CONSTRUCTION INDUSTRY

1. Professional Information

1.1 Your highest educational level

- a. Diploma (.....)
- b. Bachelor Degree
- c. Master Degree
- d. Doctoral Degree
- e. Other (.....)

1.2 Your Profession

- a. Chartered Engineer
- b. Engineer
- c. Chartered Architect
- d. Architect
- e. Chartered Quantity Surveyor
- f. Quantity Surveyor
- g. Other

1.3 Current/Last Project (If you are not engaging a project recently then refer your last project for following 1.3.1, 1.3.2 and 1.3.3)

1.3.1 Name of Current/Last project you have been experienced.

.....
.....
.....
.....

1.3.2 Your Representing Party of the Current/Last Project

- a. Client's Party
- b. Consultant's Party
- c. Contractor's Party

1.3.3 Your level of management in the Current/Last Project

- Project Director
- Project Manager
- Project Engineer
- Site Engineer
- Design Engineer
- Project Architect
- Project Quantity Surveyor
- Other

1.4 Your highest level of management in professional life

Management Level	Years of Experience (Approximately)
Project Director	
Project Manager	
Project Engineer	
Site Engineer	
Design Engineer	
Project Architect	
Project Quantity Surveyor	
Other (.....)	

1.5 Have you experienced on Residential construction project/s? (Size/cost of project is not a matter for your answer)

Yes No

2. Awareness on Agile Project Management (APM)

2.1 Do you know the term Agile Project Management (APM)?

Yes No

2.2 If Yes then

2.2.1 How did you get known?

- a. By reading
- b. By listening to a lecture
- c. As a partner of an application of APM
- d. Other (.....)

2.2.2 Which can Industry APM be applied as you know?

- a. Information Technology (IT)
- b. Manufacturing
- c. Construction
- d. Agriculture
- e. Apparel
- f. Other (.....)

2.2.3 Do you have any experience of APM application in Sri Lankan Construction Industry?

Yes No

2.3 Do you think APM is adapting to Sri Lankan Construction Industry?

Yes No Not Having Exact idea

3. Construction project management practice in Sri Lanka

Please select your perceive value for following questions.

Question No	Description	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
	General					
1	Plan first and implementing second is the general practice in construction industry					
2	The project scope is covered the client requirements of the project					
3	The scope of the construction project is needed to be fixed prior implementing					

4	The construction time and construction cost are planned to achieve the fixed project scope					
5	Although the scope of most construction project is changed while implementing					
6	The scope change significantly influence to change the construction time					
7	The scope change is significantly influenced to change cost of construction project					
8	The clients are mostly worrying about the exceeding project cost and project time					
9	The client may happy if the construction project close within available budget and expected time					
10	Varying the project scope without influencing to the available project cost and project time is the best option					
11	Client requirements of the construction projects can be prioritized (Most required one to lesser)					
12	Client will satisfy if his prior requirements are fulfilled within available project budgeted and expected project time period					
	Project documents					
13	The documents of construction projects work is not difficult					
14	the type of documents of projects are not varying project to project /manager to manager					
15	The documents are supporting to the achievements of the projects (Time and cost)					

16	The document process make drawbacks to the project-driven					
17	The documents are important to the construction project's progress monitoring					
18	Simplify the project documentation is required					
19	The project documentation is time wasting fact					
20	Project documents shall represent client prior needs.					
21	Project document shall clearly state the forthcoming element to implement					
22	The project documents shall clearly state the task completed to finish the implemented element					
	Team members					
23	the construction project's stakeholders are clearly classified					
24	The team members of the construction project has good relationship between each other's					
25	the project team members know the limitations and constrain to the interaction with different stakeholders					
26	the irrelevant interactions from different parties of the project generally happens					
27	The smaller size project teams are more effective					
	Project meetings					
28	the construction project meetings are necessary					
29	the construction project meetings are effective in present practice					
30	Duration of the project meetings are pre-decide					

31	There are irrelevant participants also attends to the meetings					
32	Project meetings are held in order to pre-prepared agenda.					
33	project meetings duration needed to be fixed					
34	The scope of the project meeting needed to be defined					
35	the relevant Participants to the project meeting needed to be identified prior to the meetings					
36	the daily 5minutes standup meeting with project members is effective					

APPENDIX B: PHOTOGRAPHIC EVIDENCE OF CASE STUDY SITE CONDITION & CONSTRUCTION PROGRESS

AUGUST - 2012 (2012/08/06) (Design phase)



AUGUST - 2012 (2012/08/15) (Design phase)



AUGUST - 2012 (2012/08/26) (Design phase)



FEBRUARY - 2013 (2013/03/12) (Implementing)



MARCH - 2013 (2013/04/26)



APRIL - 2013 (2013/05/06)



MAY - 2013 (2013/06/04)





JUNE - 2013 (2013/06/26)



JULY - 2013 (2013/07/08)



JULY - 2013 (2013/07/20)



AUGUST - 2013 (2013/08/05)



SEPTEMBER - 2013 (2013/08/10)



OCTOBER - 2013 (2013/09/12)



OCTOBER - 2013 (2013/09/29)





NOVEMBER - 2013 (2013/10/06)

