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ANNEXURE – 1: QUESTIONNAIRE USED DURING THE PHASE TWO OF THE RESEARCH

Analyzing the Impact of IT Helpdesks on the factors affecting Labor Productivity of Diversified Holdings in Sri Lanka

Dear Participant,

My name is Sampath Subasinghe & currently following the MBA in IT program, conducted by the Computer Department, University of Moratuwa, Sri Lanka. As a requirement of fulfilling my MBA qualification I'm conducting a survey under the topic of "Analyzing the Impact of IT Helpdesks on the Productivity of Diversified Holdings in Sri Lanka. IT end users find the support given by the IT support teams as a critical success factor of their day to work. One of the tools used to make this process efficient is "IF Helpdesk". The objective of this research is to find whether IT Helpdesks have an impact to his productivity of IT end users and IT support teams. Also identifying new features, which makes IT Helpdesks more useful is another objective.

I strongly believe that your inputs to this survey will contribute to the success of my research.

Thank you for your valuable time,

Sampath Subasinghe

MBA in IT, 2010 University of Moratuwa, Sri Lanka, August, 2011

Section#1: Personal Information

- 1. Name of the Participant:
- 2. Age of the Participant
 - 1. Younger than 20 years
 - 2. Between 20 to 30 years
 - 3. Between 30 to 40 years
 - 4. Between 40 to 50 years
 - 5. Older than 50 years
- 3. Sex of the participant
 - 1. Male
 - 2. Female
- 4. Are your a member of the fixean of your organization Lanka.

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- 5. Does your Primary job function relate to IT
 - 1. Not at all related
 - 2. Slightly related
 - 3. Somewhat related
 - 4. Very much related
 - 5. Extremely related
- 6. How long are you using IT in your carrier?
 - 1. Less than 5 years
 - 2. Between 5 to 10 years
 - 3. Between 10 to 15 years
 - 4. Between 15 to 20 years
 - 5. More than 20 years

Section#2: Identify the Methods used to Fulfill the IT Support Needs

- 7. What type of IT department do you have
 - 1. Centralized
 - 2. Centralized and outsourced
 - 3. Distributed
 - 4. Distributed & outsourced
 - 5. Other (Please specify):
- 8. What are the current methods of requesting IT Support (Select All)?
 - 1. Request by Telephone
 - 2. Request by emails
 - 3. Request by face to face meetings
 - 4. Request by web based tools
 - 5. Other (Please specify):

University of Moratuwa, Sri Lanka.

. If you are using Telephone to request IT support

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Strongly Slightly Neither

| WWW.IIU.IIII | Strongly | Slightly | Neither | Slightly | Strongly |
|----------------------------------------|----------|----------|----------|----------|----------|
| | disagree | Disagree | disagree | agree | agree |
| | | | or agree | | |
| The IT support team is always | 1 | 2 | 3 | 4 | 5 |
| contactable. | | | | | |
| The issue/ request can always be | 1 | 2 | 3 | 4 | 5 |
| directed to the most suitable person | | | | | |
| The IT support team will update you | 1 | 2 | 3 | 4 | 5 |
| time to time about the issue/ request | | | | | |
| made by you | | | | | |
| You can ensure that a solution to your | 1 | 2 | 3 | 4 | 5 |
| issue/ request is given within the | | | | | |
| agreed time limit | | | | | |
| You can always contact the IT support | 1 | 2 | 3 | 4 | 5 |
| team and obtain information of any | | | | | |
| issue/ request made by you in the past | | | | | |

10. If you are using **emails** to request IT support

| | Strongly | Slightly | Neither | Slightly | Strongly |
|----------------------------------------|----------|----------|----------|----------|----------|
| | disagree | Disagree | disagree | agree | agree |
| | | | or agree | | |
| The IT support team is always | 1 | 2 | 3 | 4 | 5 |
| contactable. | | | | | |
| The issue/ request can always be | 1 | 2 | 3 | 4 | 5 |
| directed to the most suitable person | | | | | |
| The IT support team will update you | 1 | 2 | 3 | 4 | 5 |
| time to time about the issue/ request | | | | | |
| made by you | | | | | |
| You can ensure that a solution to your | 1 | 2 | 3 | 4 | 5 |
| issue/ request is given within the | | | | | |
| agreed time limit | | | | | |
| You can always contact the IT support | 1 | 2 | 3 | 4 | 5 |
| team and obtain information of any | | | | | |
| issue/ request made by you in the past | | | | | |

1. If you personally meet the IT support team to request IT support

| Electronic I | Strongly | Slightly | Neither | Slightly | Strongly |
|----------------------------------------|----------|----------|----------|----------|----------|
| www.lib.mrt | disagree | Disagree | disagree | agree | agree |
| | | | or agree | | |
| The IT support team is always | 1 | 2 | 3 | 4 | 5 |
| contactable. | | | | | |
| The issue/ request can always be | 1 | 2 | 3 | 4 | 5 |
| directed to the most suitable person | | | | | |
| The IT support team will update you | 1 | 2 | 3 | 4 | 5 |
| time to time about the issue/ request | | | | | |
| made by you | | | | | |
| You can ensure that a solution to your | 1 | 2 | 3 | 4 | 5 |
| issue/ request is given within the | | | | | |
| agreed time limit | | | | | |
| You can always contact the IT support | 1 | 2 | 3 | 4 | 5 |
| team and obtain information of any | | | | | |
| issue/ request made by you in the past | | | | | |

12. If you are using a **web based tool** to request IT support

| | Strongly | Slightly | Neither | Slightly | Strongly |
|----------------------------------------|----------|----------|----------|----------|----------|
| | disagree | Disagree | disagree | agree | agree |
| | | | or agree | | |
| The IT support team is always | 1 | 2 | 3 | 4 | 5 |
| contactable. | | | | | |
| The issue/ request can always be | 1 | 2 | 3 | 4 | 5 |
| directed to the most suitable person | | | | | |
| The IT support team will update you | 1 | 2 | 3 | 4 | 5 |
| time to time about the issue/ request | | | | | |
| made by you | | | | | |
| You can ensure that a solution to your | 1 | 2 | 3 | 4 | 5 |
| issue/ request is given within the | | | | | |
| agreed time limit | | | | | |
| You can always contact the IT support | 1 | 2 | 3 | 4 | 5 |
| team and obtain information of any | | | | | |
| issue/ request made by you in the past | | | | | |

Section#3: Identifying the Role of IT Helpdesks in Fulfilling IT University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations www.lib.mrt.ac.lk

13. Call Logging process of an IT Helpdesk

| | Strongly | Slightly | Neither | Slightly | Strongly |
|-----------------------------------------|----------|----------|----------|----------|----------|
| | disagree | Disagree | disagree | agree | agree |
| | | | or agree | | |
| Will provide you a single point of | 1 | 2 | 3 | 4 | 5 |
| contact for IT support issues/ requests | | | | | |
| Will ensure your issue/ request will | 1 | 2 | 3 | 4 | 5 |
| always reach the IT support team | | | | | |
| Will allow you to plan your work, by | 1 | 2 | 3 | 4 | 5 |
| providing the current status of the | | | | | |
| issue/ request made by you | | | | | |
| (if you provide IT Support) Will allow | 1 | 2 | 3 | 4 | 5 |
| you to provide accurate solution, by | | | | | |
| providing the history of the issue/ | | | | | |
| request made by your customer/ fellow | | | | | |
| employee | | | | | |

14. Call Routing process of an IT Helpdesk will ensure that

| | Strongly | Slightly | Neither | Slightly | Strongly |
|-----------------------------------------|----------|----------|----------|----------|----------|
| | disagree | Disagree | disagree | agree | agree |
| | | | or agree | | |
| your support request is assigned to the | 1 | 2 | 3 | 4 | 5 |
| most suitable engineer | | | | | |
| your support request is attended with a | 1 | 2 | 3 | 4 | 5 |
| minimum delay | | | | | |
| (If you provide IT Support) only the | 1 | 2 | 3 | 4 | 5 |
| support requests which you are | | | | | |
| responsible will reach you | | | | | |
| (if you provide IT Support) time is not | 1 | 2 | 3 | 4 | 5 |
| utilized on IT support requests, which | | | | | |
| you are not responsible | | | | | |
| (if you provide IT Support) you are | 1 | 2 | 3 | 4 | 5 |
| not evaluated on IT support requests, | | | | | |
| which you are not responsible | | | | | |

15. Call Escalation process of an IT Helpdesk will ensure that

| | Strongly | Slightly | Neither | Slightly | Strongly |
|-----------------------------------------|-----------|-----------|----------|----------|----------|
| University o | disagreet | Disagreel | disagree | agree | agree |
| Electronic T | heses & | Disserta | tonagree | | |
| your support request is resolved within | t.ac.lk | 2 | 3 | 4 | 5 |
| the defined time limits | | | | | |
| your support request is given the | 1 | 2 | 3 | 4 | 5 |
| attention from the all levels of the IT | | | | | |
| support team | | | | | |

16. Self Service and Knowledge management features of an IT Helpdesk will help you

| | Strongly | Slightly | Neither | Slightly | Strongly |
|----------------------------------------|----------|----------|----------|----------|----------|
| | disagree | Disagree | disagree | agree | agree |
| | | | or agree | | |
| to find a solution before requesting | 1 | 2 | 3 | 4 | 5 |
| help from the IT support team | | | | | |
| to find a solution to your support | 1 | 2 | 3 | 4 | 5 |
| request with minimum delay | | | | | |
| to find more accurate solution to your | 1 | 2 | 3 | 4 | 5 |
| support request | | | | | |
| to find solutions suggested to similar | 1 | 2 | 3 | 4 | 5 |
| support requests, in the past | | | | | |

17. Integration of IT Helpdesk and IT Planning Process will ensure that (Please skip this section if you are not involved with Human resource management or IT planning processes)

| | Strongly | Slightly | Neither | Slightly | Strongly |
|--------------------------------------------|----------|----------|----------|----------|----------|
| | disagree | Disagree | disagree | agree | agree |
| | | | or agree | | |
| to identify the most common IT | 1 | 2 | 3 | 4 | 5 |
| related problems in your organization | | | | | |
| to allocate IT resources to fulfill the IT | 1 | 2 | 3 | 4 | 5 |
| needs of your organization | | | | | |
| to identify the human resource needs | 1 | 2 | 3 | 4 | 5 |
| of your IT support teams | | | | | |
| to identify skills needed by your IT | 1 | 2 | 3 | 4 | 5 |
| support teams | | | | | |
| to identify the training requirements of | 1 | 2 | 3 | 4 | 5 |
| your IT support teams | | | | | |
| to identify the training requirements of | 1 | 2 | 3 | 4 | 5 |
| the IT end users | | | | | |

Section#4: Identify the motivation behind using/ not using IT
Helpdesks

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18. What encourages you to use IT Helpdesk for your IT support requests as an **End** User?

(Please select all)

- 1. It improves the communication between the end user & the IT support team
- 2. It minimizes the time taken to provide the solution for your IT support request
- 3. It improves the quality of the solution provided by the IT support team
- 4. it allows you to track the status of the IT support request made by you
- 5. Other (Please Specify):
- 19. What discourages you to use IT Helpdesk for your IT support requests as an **End** User?

(Please select all)

- 1. It makes support requesting process more complex
- 2. It requires you to know more about using computers & internet
- 3. It highlights your weak areas with respect to your work
- 4. There are other easier methods to get help from the IT support team
- 5. Other (Please Specify):

20. What encourages you to use IT Helpdesk as an IT Support Provider?

(Please select all)

- 1. It improves the communication between the end user & the IT support team
- 2. It allows you to work only in your responsible area
- 3. It helps you to manage your time properly
- 4. It helps you to prove your performances (using statistics of the IT requests made by end users)
- 5. Other (Please Specify):
- 21. What encourages you to use IT Helpdesk as an IT Support Provider?

(Please select all)

- 1. It tracks your daily activities
- 2. It highlights your weak areas, with respect to your work
- 3. It reduces your free time
- 4. It has an impact on your privacy
- 5. Other (Pleasers) ty of Moratuwa, Sri Lanka.

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Section#5: Identify new features of IT Helpdesk and Helpdesk

Implementation phases

- 22. What features from the following list will improve the usage of IT Helpdesk tools? (*Please select all*)
 - 9. Creating support tickets via SMS
 - 10. Creating support ticked via telephone calls
 - 11. Creating support tickets via emails
 - 12. "Chatting facility" between the end user and the IT support engineer
 - 13. Video conferencing/ Video calling facility integrated with IT helpdesk tools
 - 14. Integrating multiple knowledge sources into one Knowledge base
 - 15. Accessing the Helpdesk tickets via mobile appliances
 - 16. Other (Please specify):

- 23. If you implement an IT Helpdesk, what processes will be considered? (*Please select all*)
 - 1. Incident / Request management process
 - 2. Change Management Process
 - 3. Asset Management Process
 - 4. Problem Management process
 - 5. Release Management Process
 - 6. Knowledge Management Process
 - 7. Other (Please specify):

Thank you for the time spent to complete this survey. I'm sure your inputs will contribute a lot to the success of my research.

Sampath Subasinghe

