

ISTE-764 Project Management Activity 3

This will be a modified Delphi estimation exercise. Each of you should consider the purchase and setup of a new laptop for yourself. Assume you have already done the research and you know what type you wish to buy. Following is the top-level of a Work Breakdown Structure:

1. Purchase machine online
2. Set up machine with OS and basic configuration
3. Install applications and move data from your old machine
4. Decommission your old machine

Prepare a time estimate for this project and submit it to the dropbox for Activity 3a. Also submit it to your Group’s Discussion area for Activity 3. You should then spend a few days discussing any variations with your groupmates, Finally, your group should submit one final estimate to the Activity 3b drobox.

The estimates you submit should be in the following format:

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| Step 1—Purchase machine online | |  |
| 1. | Using your current laptop log in to your favorite retail sites or direct company site like Dell. | 1 min |
| 2. | Based on your budget perform cross comparisons on the specifications. | 45 min |
| 3. | Select the laptop I wish to buy and check out. (As it would be a big transaction, there could be several steps involved before the transaction goes through) | 10 mins |
|  | TOTAL Step 1 | 51 mins |
| Step 2—Set up machine | |  |
| 1. | Dissemble the packaging. | 5 min |
| 2. | Plug the new laptop in and go through the Windows setup process installing OS and updates. | 1.5 hr |
|  | TOTAL Step 2 | 1.5hr 5 min |
| Step 3—Install apps | |  |
| 1. | Install your go to applications such as Chrome, Notepad++, Antivirus software etc. | 1 hr |
| 2. | Transfer the data from your old Laptop using a Hard drive. | 1 hr |
|  | TOTAL Step 3 | 2 hr |
| Step 4—Decommission old machine | |  |
| 1. | Clear the remaining data on my old computer by uninstalling apps and clearing my sensitive information if any saved on the device. | 30 mins |
| 2. | Perform Factory Setup on hard drive | 30 mins |
| 3. | Perform e-recycle by getting the machine picked up from the house or dropping it off at the nearest e-recycle store yourself. | 9 mins |
|  | TOTAL Step 4 | 1 hr 9 min |
|  |  |  |
| Project Total | |  |
|  | GRAND TOTAL | 5 hr 40 mins |

This time estimate does not include the delivery time as it may vary based on several factors such as availability of the model from the retailer, delivery location, weather conditions etc and it may be from anywhere between 24 hours to 2 weeks time.