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**Part 1 – Testing**

**Acceptance Test:**

1. **Check for the correct file formats:**

Firstly, system is to check whether the file uploaded by student meets the requirement of file format or not. Students have to submit their submission through the any of the following format of file/files.

1. Microsoft Word (.doc)
2. plain text (.txt)
3. Portable Document Format(.pdf)
4. Microsoft Power Point (.ppt, .pptx, .pps)
5. Microsoft Excel (.xls, .xlsx)
6. Corel WordPerfect (.wpd)
7. Hangul Word Processor (.hwp)
8. OpenDocument Format Text (.odt)

Inattentive of file type, files submitted to system contain machine-readable, selectable text. Non-selectable text, such as text in images or text with special effects for example- text with shadows, text in WordArt, will not be recognized or processed.

1. **Track student submission time and dates**

After giving assignment to students there will be set time and date in such way that if student did not complete assignment then it should be highlighted For Example- In color or cross tick mark. If there are subparts in assignment and student not completed all parts then system shows incomplete task by indicating cross mark (or by simply showing incompletion part name).System also keep records of submission of assignment with time and date on which they submitted.

1. **Calculate word-count that may notify the sender if it does not meet word limits**

On the basis of task/ assignment given by teacher/professor, they will set limits of words count that need for given assignment and notify only if they not meet the requirement of word-limit or the size restrictions on files submitted to assignments folders. System will show note as given below:

* 1. text files (.txt) **should not more than2 MB** in size.
  2. All other types of files **should be less than10 MB** in size.
  3. Machine-readable text files **must contain at least 50-200 words** .
  4. **Files of More Than 2 MB** text, **10 MB** of other type and 50-200 words of machine readable text automatically modify the file to reduce the file's size or simply reject the file.

1. **Send a receipt of submission**

After completion of submission of assignment by student there should provide a receipt of submission to that teacher or student or to both as a proof of completion or not completion of assignment with late if it is.

1. **Allow draft submission of the assignment**

Access the assignment. On the Upload Assignment page, review the instructions, due date, points possible, and download any files provided by teacher. If teacher has added a rubric for grading, students can view it.

The detailed black-box test plan

Black box testing is based on software requirements and specifications.

Here we are going to test black-box test to the Microsoft Word 2016 print dialog .

* + 1. Firstly system check whether the printer cable is connected to computer system or not. If connected then printer shows Blue/Green color then go to next step. Otherwise user should need to check the connectivity of cable and make it error free.
    2. In this step, user have to check that the printing provide the printing options , then printer box will show next step.
    3. Printer should provide following options:
       1. Print all pages and provide next option for which pages do you want to print ? System should provide number of pages with commas after each page number. If not then system show error message to user for press correct keys and number to print the pages.

Also printer box gives error to user when he press number which page is not exist or extra key(comma) after last page.

* + - 1. Print Even pages. If press any odd number or the even number

which is not in given set of pages, then printer box gives message to user respectively.

* + - 1. Print Odd pages. If press any odd number or the even number

which is not in given set of pages, then printer box gives message to user respectively.

* + - 1. If want to print one sided page, it should automatically gives print

One sided only.

* + - 1. If want to get only few pages with sequence then choose collated

Option.

* + - 1. Printer box should give two orientation of page one is portrait and

Second is landscape format to print the page.

* + - 1. Option to choose in which size user want to print the pages like A3, A4, A5, B4(JIS), B5(JIS), Executive, Legal, Letter, Statement, Tabloid.
      2. Similarly gives margin options to both left and right side.
      3. And how many pages do you want to print per sheet
    1. If all the above mentioned parts are successfully invoked after testing then page will get printed after pressing print option.

Part 2 – Configuration management

**Build Management**

Nightly Build System is the process development of a software or build of latest version of program. First of all checks the required dependencies and then complied for test to display bugs or its information. This system is available for publicly to allow the access of the latest features for feedback. This part builds the result and shows the compiled and linked files for making program.

This system is useful for big organization, where lots of programmers are work on a single part of software or program. It is helpful for finding earlier bugs when work done within the on time. This system is also referred to smoke test. It is useful for knowing information about latest build of work. The difficult part of this system import new and existing tests of the project improvement.

Microsoft system provide driver catalog for mange the windows devise in your system manger. We can use these driver catalogs to include drivers into system manger or to assign in packages and disturb to the destitution point. Devise driver use to install the operating systems and others software.

**1. Advantages.**

This system useful for detect the code issues of Microsoft and other systems. We can easily find problem and backtrack in windows system as compare to other system.

This system identified integrations issues earlier and fixing them is less costly that’s why its beneficial for Microsoft as well as other system for development or avoid high risk of things.

**2. Disadvantages.**

When multiple Microsoft or other system developers want to integrate their code around the same time then waiting times may occur.

Required additional servers and environments for proper working of the system.

Development of suitable tests procedures necessary for Microsoft as well as other systems.

**3. Distribution for public.**

Microsoft System is a suite of individually sold systems management products also Microsoft Distribution groups must be public to enable unauthenticated installs from public links. If we creating a new distribution group in Microsoft, the options are available during the setup process. After giving your group a name, you can enable **Allow public access and release or distribute to the public.** After this process Microsoft allows this system is distributed to publically.