**NCL OpenStack VM Testing Intern Assignment**

**Progress Report**

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Actual Timeline

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| --- | --- | --- | --- |
| **Date** | **Task** | **Progress Description** | **Note** |
| May 2022 | OpenStackVM\_Testing\_Intern.docx | Finished reading the assignment doc |  |
| VM image creation | Familiarize with the open stack website, successful in logging in |  |
| VM image creation | Created instances |  |
| VM image testing | Failed to remote access the instances | Solved. Issue: did not have an account. |
| June 2022 | VM image testing | Remotely accessed the instance created |  |
| OpenStackVM\_Testing\_Intern.docx | Finished improving the assignment introduction document |  |
| TimeLine.md | Update the progress in May and June |  |
| NCL\_OpenStack\_Beta\_WindowsVM\_User\_Manual\_Edit.docx | Make some changes and comments |  |
| VM image testing | Success in using Windows VMs using remote access (Remote Desktop Connection) |  |
|  |  |  |
| July 2022 | NCL\_OpenStack\_Beta\_WindowsVM\_User\_Manual\_Edit.docx | Finished improving the user manual. |  |
| NCL\_OpenStack\_Beta\_WindowsVM\_User\_Manual\_Edit.docx | Finished improving the user manual. |  |
| OpenStackVM\_Testing\_final\_report.docx |  |  |
| TimeLine.md | Finished documenting actual and ideal timeline |  |
| VM image testing | Success in transferring files between local machine and Windows VM using RDC |  |
| VM image testing | Success in accessing Linux VMs using SSH. Finish testing images on OpenStack beta platform |  |

Ideal / Proposed Timeline for future assignees

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| --- | --- | --- | --- |
| **Month** | **Week** | **Task** | **Milestone** |
| May 2022 | 1 | OpenStackVM\_Testing\_Intern.docx | Finish reading and clarifying any issue with the content of the assignment document |
| 2 | OpenStackVM\_Testing\_Intern.docx | Edit and improve the assignment document accordingly |
| OpenStack\_Image\_Testing\_Manual.docx | Familiarize yourself with the open stack website, try logging in and create instances by following the user manual |
| 3 | NCL\_OpenStack\_Beta\_LinuxVM\_User\_Manual\_Edit.docx | Document any discrepancy between the steps outlined in the user manual with the actual steps needed to be taken to create and access image. Make relevant changes to the documents to improve the readability for beginner users |
| NCL\_OpenStack\_Beta\_WindowsVM\_User\_Manual\_Edit.docx |
| OpenStack\_Image\_Testing\_Manual.docx | Finish creating and remotely accessing the instances |
| 4 | OpenStack\_Image\_Creation\_Manual.docx | Learn how to create your own image in OpenStack platform |
| TimeLine.docx | Update your progress accordingly |
| June 2022 | 5 | NCL\_OpenStack\_Beta\_VM\_Image\_Documentation.docx | Start testing the public images and document the available information of the VM images |
| OpenStack\_Image\_Testing\_Manual.docx |
| OpenStack\_Image\_Creation\_Manual.docx | Update the document to include the steps needed to create your own image |
| 6 | NCL\_OpenStack\_Beta\_VM\_Image\_Documentation.docx | Continuing testing and documentation |
| Problem\_and\_Solution.docx | Document the problems encountered during the image testing with the available solution |
| 7 | OpenStack\_Image\_Creation\_Manual.docx | Finish improving the document on how to create your own image |
| OpenStack\_Image\_Testing\_Manual.docx | Finish improving the document on how to test the images |
| 8 | NCL\_OpenStack\_Beta\_VM\_Image\_Documentation.docx | Finish documenting the information of images |
| Problem\_and\_Solution.docx | Update the document accordingly |
| TimeLine.docx | Update your progress accordingly |
| July 2022 | 9 | OpenStackVM\_Testing\_Final\_Report.docx | Start working on the final report and finalizing all other documents |
| 10 | OpenStackVM\_Testing\_Final\_Report.docx | Finish the final report |
| 11 | OpenStackVM\_Testing\_Final\_Report.pptx | Make a short presentation about the whole progress of the project |
| 12 | Presentation Day | |