Daily Work Reports

Day 1: 15/05/2015

Tasks Done:

Installed Ubuntu on the laptop and got familarised with the version control system(Git and Bitbucket).

Researched a bit about JAVA 3D api which we will be working on.

Tasks Ahead:

Developing a baseline on how to install the api on Ubuntu and Centos.

Getting acquainted with the process of Software Engineering and getting Work done in VLABS.

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Day 2: 18/05/2015

Tasks Done:

Installed Java 3D(JRE + JDK + J3d) on Windows 7 Systems and checked the errors and exceptions generated on the devices when running a simulator or applet that uses JAVA 3D.

Tasks Ahead:

To pursue the errors and warnings and verify them and find a safe way or method to install JAVA 3D on Linux Systems.

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Day 3: 19/05/2015

Tasks Done:

Trying to configure Java 3d for Windows 7 which was held back by java native drivers and system hardware

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Day 4: 20/05/2015

Tasks Done:

Researched and tried to find a way to install java 3d api on ubuntu.

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Day 5: 21/05/2015

Tasks Done:

Researched and documented about how to install Java 3D on Ubuntu Systems.

Begun Documenting about installing Java 3D on Centos.

Tasks ahead:

Finish the documenting about installing JAVA 3D on Ubuntu and Centos.

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Day 6: 22/05/2015

Tasks Done:

Finished Documenting about Installing Java 3D on Ubuntu and Almost done doing the same on Centos Systems.

Tasks Ahead:

Document the process of installing Java 3D on Centos.

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Day 7: 25/05/2015

Tasks Done:

Researched about how to install Java 3D on Centos Systems.

Tasks Ahead:

Document the process of installing Java 3D on Centos.

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Day 8: 26/05/2015

Tasks Done:

Understand the process of Shell Scripting

Tasks Ahead:

Automate the process of resolving client side dependencies

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Day 9: 27/05/2015

Tasks Done:

Understand the process of Shell Scripting

Tasks Ahead:

Automate the process of resolving client side dependencies.

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Day 10: 28/05/2015

Tasks Done:

Configuring the scripts to display the list of plugins installed.

Tasks Ahead:

Configuring the scripts to display the list of plugins required.

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Day 11: 29/05/2015

Tasks Done:

Configuring the scripts to display the list of plugins required.

Tasks Ahead:

Write a shell script that downloads and installs the required softwares.

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Day 12: 01/06/2015

Tasks Done:

Configuring the scripts to display the list of plugins required.

Tasks Ahead:

Compare the requirements with list of plugins installed.

Write a shell script that downloads and installs the required softwares.

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Day 13: 02/06/2015

Tasks Done:

Compare with list of plugins required and installed.

Tasks Ahead:

Write a shell script that downloads and installs the required softwares.

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Day 14: 03/06/2015

Tasks Done:

Configure a shell script to run automatically and read a text file.

Tasks Ahead:

Taking that text file as input and install the requirements needed as per the text file.

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Day 15: 04/06/2015

Tasks Done:

Configured a demo server on the local machine and tested the javascript code on the demo server.

Tasks Ahead:

Take up a lab and test the written code and make the code more generic.

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Day 16: 05/06/2015

Tasks Done:

Let the code write the plugins required which are not installed on the client's machine in a text file.

Tasks Ahead:

Allow the code to let the text file be downloaded on the server which can be read by the shell script.

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Day 17: 08/06/2015

Tasks Done:

Collate the separate javascript codes into a single one.

Tasks Ahead:

Make the single code work as it is facing few problems in working on the server side.

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Day 18: 09/06/2015

Tasks Done:

Write a shell script that reads a file and its contents in a required format

Tasks Ahead:

Make this script ping a container and download what's present.

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Day 19: 10/06/2015

Tasks Done:

Let the script ping a container when run.

Tasks Ahead:

Let the script identify the type of device and OS it is running on.

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Day 20: 11/06/2015

Tasks Done:

Identified which device and OS the script is running on.

Tasks Ahead:

After identifying the device, download the appropriate packages.

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Day 21: 12/06/2015

Tasks Done:

Make the script download compatible software packages to the client machines.

Tasks Ahead:

Make the shell script and javascript codes to sync.

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Day 22: 16/06/2015

Tasks Done:

Tasks Ahead:

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