Major Studio 2 Project Progress 6th April 2017

Visualizing Player Interactivity in Shared Virtual Environments

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You can discover more about person in an hour of play than in a year of conversation.
– PLATO

An MMOPRG typically features a real world-like arena set in a fantastical age in which gamers engage in a variety of interactions with other players through battles and commerce (e.g., exchange or sales of valuable items), or purely recreational activities.

My goal is to design and build a data visualization piece about player interactions in massive multiplayer online role playing games (MMORPGs).

Looking at interaction through
three different categories:

– Player communication
– Player avatar activity
– Player finance and commerce

The communication category will look at the number of times a player sends and receives messages in the game

– No. of Incoming and Outgoing Private whispers
– No. of Incoming and Outgoing Group Chat
– No. of Incoming and Outgoing Legion Chat

Player Character Activity

Login Activity
Combat Information
Item Upgrading Information (success/failure)
Number of Dungeons Entered
Area Travel

Player Finance

How much they earn and spend

[P] /README.md

```
    { raw: '2017.03.10 03:34:05 : You successfully enchanted Provenance Greatsword by +1.' },
    { raw: '2017.03.10 03:34:44 : You successfully enchanted Provenance Greatsword by +2.' },
    { raw:'2017.03.10 03:37:34 : You successfully enchanted Provenance Greatsword by +2.' },
    { raw: '2017.03.13 00:37:17 : Blahblah has succeeded in enchanting Provenance Greatsword to level 15.' }
];

for (var i = 0; i < enchantment.length; i++) {
    // console.log(enchantment[i].raw.indexOf('parsons'));
    enchantment[i].enchant = (enchantment[i].raw.indexOf('You successfully enchanted') >= 0);
    console.log(enchantment[i]);
}
```

```
neuralism:~/workspace $ node app.js
{ raw: '2017.03.10 03:34:05 : You successfully enchanted Provenance Greatsword by +1.',
  enchant: true }
{ raw: '2017.03.10 03:34:44 : You successfully enchanted Provenance Greatsword by +2.',
  enchant: true }
{ raw: '2017.03.10 03:37:34 : You successfully enchanted Provenance Greatsword by +2.',
  enchant: true }
{ raw: '2017.03.13 00:37:17 : Blahblah has succeeded in enchanting Provenance Greatsword to level 15.',
  enchant: false }
neuralism:~/workspace $
```

0 ONLINE

Find or start a conversation

Friends

DIRECT MESSAGES

Migu
Playing Aion

iKon
Playing Aion

DOWNLOAD APPS

@Migu

Search

Hey Migu! Is it ok if I do a quick check-in with u on the log file?

April 2, 2017

Applied Last Sunday at 12:46 PM

Hi Migu! I'm sorry! I forgot to mention in your Aion RainMeter, under:
Settings > Main Settings > Main
There's a checkbox below the "Enable Chatlog" button called:
"Try to enable it automatically when it is turned off by the client"
Is it possible to keep that checked? Sorry for the trouble! Thanks!

Also, if it's not too much trouble, when you have 5 mins today.
Could you send me a copy of your log file?
I need to show my professor something this week.
Thanks, Migu! You're the best!!!

Migu Last Sunday at 6:38 PM

Chat.log
69.98 KB

I'll send you another one later

Migu Last Sunday at 9:20 PM

Chat.log
346.92 KB

April 3, 2017

Applied Last Monday at 2:14 AM

THANK YOU SO MUCH ❤

April 6, 2017

Migu Today at 1:30 PM

Chat.log
405.62 KB

Applied Today at 2:47 PM

THANK U SO MUCH MIGUGG

Applied
#1529

Message @Migu

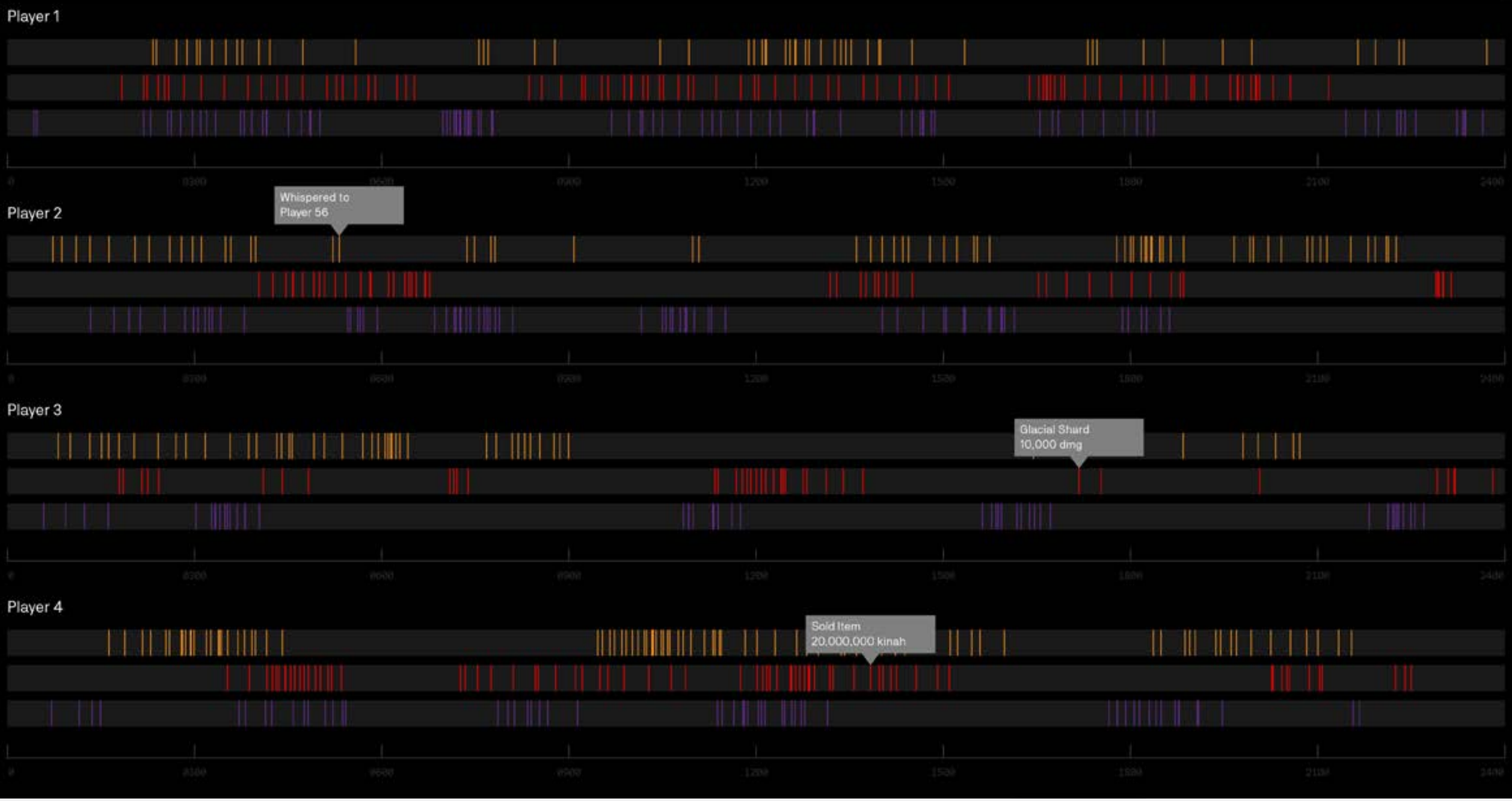
Chat.log UNREGISTERED

Chat.log

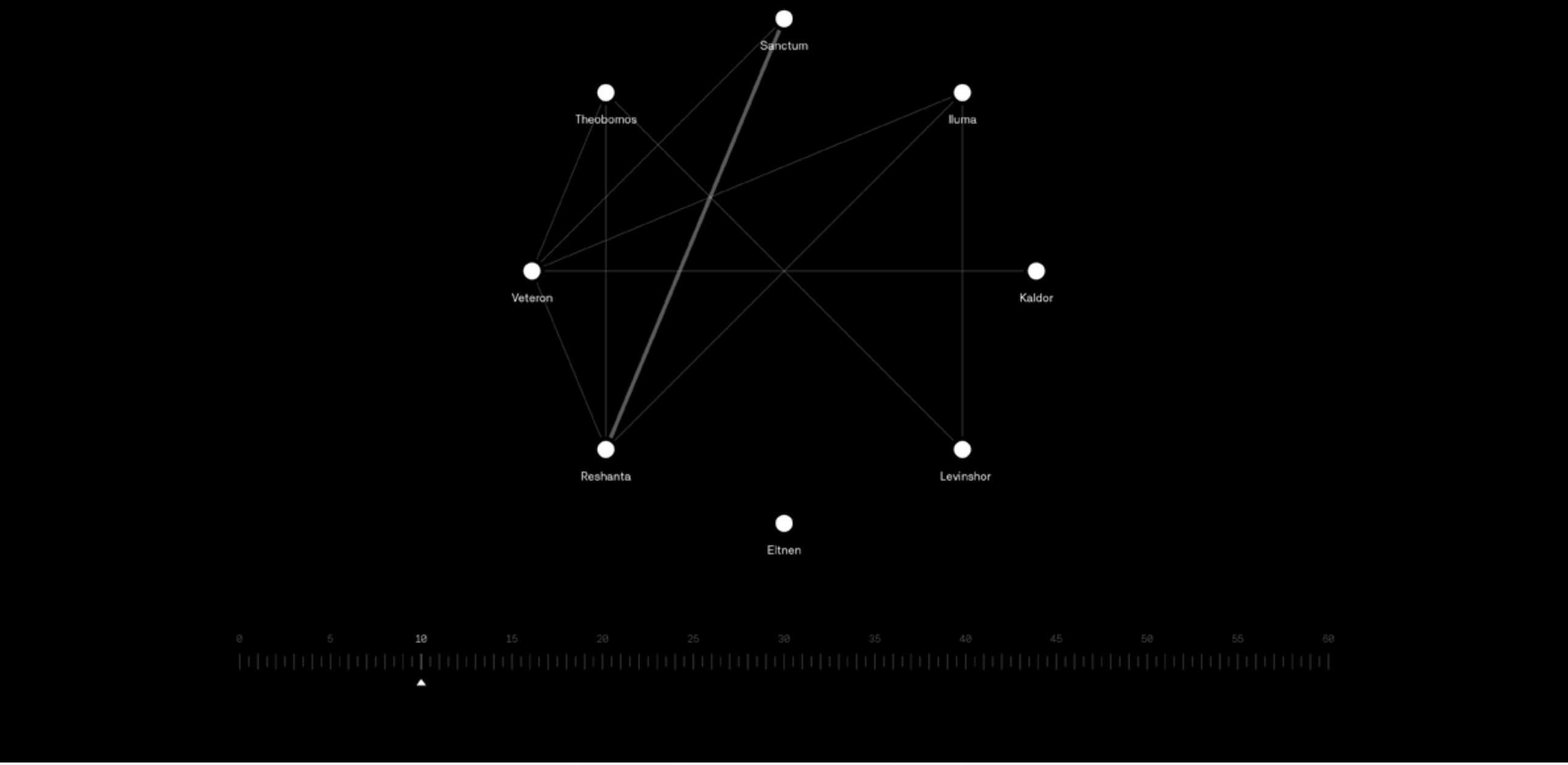
```
2017.04.06 13:29:05 : You changed the connection status to Online.
2017.04.06 13:29:05 : You changed the connection status to Online.
2017.04.06 13:29:09 : You may be unable to use certain skills or items in this area.
2017.04.06 13:29:09 : Legion Message: ?Chitoris for Governor!?



?Legion Goals?

?More runs as a Legion

?Clear DLR 4/1/2017 11:24 PM
2017.04.06 13:29:11 : You have joined Fast-Track Server.
2017.04.06 13:29:11 : You can receive the daily quest.
2017.04.06 13:29:16 : You have joined the Verteron region channel.
2017.04.06 13:29:16 : You have joined the Verteron trade channel.
2017.04.06 13:29:16 : : : Welcome to Aion.
2017.04.06 13:29:16 : You have joined the LFG Channel.
2017.04.06 13:29:16 : : : 5.3 is now live!
2017.04.06 13:29:16 : : : Visit the website for more information.
2017.04.06 13:29:18 : You have joined the Cleric Channel.
2017.04.06 13:29:19 : Fappuccino-SL: o/
2017.04.06 13:29:21 : You have acquired [item:188055280;ver8;;;;].
2017.04.06 13:29:40 : You can bind here by clicking the Obelisk.
2017.04.06 13:29:47 : You have acquired [
item:187100041;ver8;??????????????????????????????????????????????????????????????????????????????????????????????????????????????????????????????????;;;].
2017.04.06 13:29:52 : You have opened the [Event] Refilling Jug of Liquid Experience (21-day).
2017.04.06 13:29:52 : You have used [Event] Refilling Jug of Liquid Experience (21-day).
2017.04.06 13:29:52 : You have acquired [item:188900024;ver8;;;;].
2017.04.06 13:29:54 : You have gained 155,633 XP.
2017.04.06 13:29:55 : You learned Infernal Blaze (Level 4).
2017.04.06 13:29:55 : You learned Hand of Reincarnation (Level 1).
2017.04.06 13:29:55 : You learned Divine Spark (Level 1).
2017.04.06 13:29:55 : You learned Divine Touch (Level 2).
2017.04.06 13:29:55 : You used [Event] Jug of Liquid Experience and obtained 155,633 XP.
2017.04.06 13:29:55 : [charname:Squidnyerk-SL;0.5961 0.9294 0.0667]: Hi
2017.04.06 13:30:16 : You have stopped opening the Contaminated Underground Path Highest Grade Reward Bundle.
2017.04.06 13:30:32 : [3.LFG] Fappuccino-SL: ???<Hotel Senbonzakura> is recruiting fun and active players. Whisper me to join!???
2017.04.06 13:30:36 : Nebrith has boosted your HP by using Blessing of Growth.
2017.04.06 13:30:36 : Nebrith has boosted your Physical Def,Magic Suppression by using Blessing of Growth.
2017.04.06 13:30:39 : [charname:LittlePrince-SL;0.5961 0.9294 0.0667]: GUYS RUN?
2017.04.06 13:30:46 : Fappuccino-SL: Run from me? :D
2017.04.06 13:30:56 : [charname:LittlePrince-SL;0.5961 0.9294 0.0667]: faaaaaaap!!!
2017.04.06 13:31:03 : Fappuccino-SL: It's Migu lol
2017.04.06 13:31:10 : [charname:Squidnyerk-SL;0.5961 0.9294 0.0667]: Ew.
2017.04.06 13:31:12 : [3.LFG] Fappuccino-SL: ???<Hotel Senbonzakura> is recruiting fun and active players. Whisper me to join!???
2017.04.06 13:31:17 : [charname:Squidnyerk-SL;0.5961 0.9294 0.0667]: You missed a discord gang bang migu
2017.04.06 13:31:18 : Fappuccino-SL: Oky bai Penta
2017.04.06 13:31:20 : Fappuccino-SL: D:
2017.04.06 13:31:24 : Fappuccino-SL: I was sleeping
2017.04.06 13:31:30 : Fappuccino-SL: Painful back
2017.04.06 13:31:34 : [charname:LittlePrince-SL;0.5961 0.9294 0.0667]: i miss you too jk
```

Line 1, Column 1 Tab Size: 4 Plain Text

Player Activity



Area Travel


Sanctum
Theobomos
Iluma
Veteron
Kaldor
Reshanta
Levinshor
Eltnen
0
5
10
15
20
25
30
35
40
45
50
55
60

Damage Over Time