What could go wrong?
The Social Network, 2010
LiveJournal.com

About LiveJournal

LiveJournal is a simple-to-use (but extremely powerful and customizable) personal publishing ("blogging") tool, built on open source software.

Joining the site is free if you're invited by a friend, and very inexpensive otherwise. Free users can upgrade their accounts for extra features.

Want to learn more?

Please read our feature overview. Convinced? Create your own LiveJournal!
# Support Requests

## Open Support Requests

Below are all support requests that are open (they just came in and haven't been touched yet) or answered (either awaiting to be closed by the person needing help, or the person requested they still need help). The closed reports are also available. If you help somebody out and they confirm you helped them, you get the number of points indicated in the status column. These points will show up on your userinfo page.

[1579 total open requests]

<table>
<thead>
<tr>
<th>ID#</th>
<th>Summary</th>
<th>Problem Area</th>
<th>Posted</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>233388</td>
<td>Interest</td>
<td>General/Unknown</td>
<td>1 minute ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233386</td>
<td>Font on LJ</td>
<td>General/Unknown</td>
<td>2 minutes ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233383</td>
<td>about journal entiries</td>
<td>General/Unknown</td>
<td>35 minutes ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233381</td>
<td>Comment Count Displays Incorrectly; Always says &quot;(1 comment)&quot; only.</td>
<td>General/Unknown</td>
<td>46 minutes ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233379</td>
<td>i want my icon to be a picture i took on my digital camera</td>
<td>User Picture Icons</td>
<td>54 minutes ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233375</td>
<td>Calendar not showing up</td>
<td>General/Unknown</td>
<td>1 hour ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233372</td>
<td>live journals buttons/icons not loading</td>
<td>General/Unknown</td>
<td>1 hour ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233364</td>
<td>Journal entry layout</td>
<td>Style Systems</td>
<td>1 hour ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233356</td>
<td>How Do You Add a chatter box?</td>
<td>General/Unknown</td>
<td>1 hour ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233354</td>
<td>Crossposting on LJ and Xanga</td>
<td>General/Unknown</td>
<td>1 hour ago</td>
<td>open (1 point)</td>
</tr>
<tr>
<td>233346</td>
<td>want to delete an old journal</td>
<td>General/Unknown</td>
<td>2 hours ago</td>
<td>answered awaiting close (1 point)</td>
</tr>
<tr>
<td>233343</td>
<td>Adding counters</td>
<td>General/Unknown</td>
<td>2 hours ago</td>
<td>answered awaiting close (1 point)</td>
</tr>
</tbody>
</table>
The following people have helped other users in the support area:

1. rahaeli - i'm inland with st. russell sniffing airplane glue 28027 points
2. ascident - Melissa 18090 points
3. sherm - Mike Sherman 9508 points
4. jillw - Jillian 8152 points
5. erinn - I'm not ready yet. 7347 points
6. highway - Life is a Highway 7287 points
7. markf - I have a weird mix of skills 5903 points
8. opal1159 - Fairly Unbalanced 5902 points
9. kamara - x // doot. 5807 points
10. xtremesaints - Ela 5733 points
11. coffeichicka - Carrie -- gravity fails me 5621 points
12. emmavescence - (‘‘…’’<> Emma ‘<,…’‘) 5555 points
13. dakus - Dakus Lat 5272 points
14. rho - p 5132 points
15. arie - Arie 4642 points
16. thebubba - teh teh teh teh teh teh teh 3980 points
17. isabeau - to hell with that shadow of doubt 3943 points
18. malerin - Scholtenheim Reinbach III 3806 points
19. gooner - Mister Sifter 3730 points
20. solcita - shines like silver 3648 points
21. jenett - Analogy Girl 3645 points
22. liliaceous - Lily - parallelepiped rocks! 3492 points
23. smileloki - Verdandi 3413 points
24. mullenkamp - 千鸟の王子 3382 points
25. elfbabe - Marissa 3379 points
26. leora - Leora 3379 points
27. mark3 - Mark 3128 points
28. fweebles - Starin' down the barrel of a loaded Thnikkaman 3051 points
29. nyxie - lost in the law of averages 2988 points
30. bluemoonshark - blue 2951 points
31. acerbic - wrap her up in a package of <s>lies</s> tackyboxes 2943 points
Part 3: Working with Abstract Syntax Trees
Consider the following data type for abstract syntax trees of lambda calculus expressions:

```
Data Lambda = Var String | Lambda String Lambda | App Lambda Lambda
```

For example, we would express the lambda calculus expression \( \lambda x. y \) as \( \text{App} (\text{Var} "x") (\text{Var} "y") \) with the following code:

```
Lam "x" (Lam "y" (App (Var "x") (Var "y")))
```

5. Write the following lambda calculus expression into the corresponding \text{LCExpr}:

```
Lam "x" (Lam "y" (App (Var "x") (Var "y")))
```

\( \text{depth} : \text{LCExpr} \rightarrow \text{Int} \)
Leslie Lamport, the father of distributed systems
Leslie Lamport, the father of distributed systems

“A distributed system is a system in which the failure of a computer that you didn’t even know existed can render your own computer unusable.”
C_1

(me circa 2003)

C_2
journal plz

(me circa 2003)
Journal plz

me circa 2003

C1

ok

C2
What could go wrong?
What could go wrong?

- Request from C₁ to C₂ to could get lost
What could go wrong?

- Request from $C_1$ to $C_2$ to could get lost
- Request from $C_1$ to $C_2$ could just be slow
What could go wrong?

- Request from C₁ to C₂ to could get lost
- Request from C₁ to C₂ could just be slow
- C₂ could crash
What could go wrong?

- Request from C₁ to C₂ to could get lost
- Request from C₁ to C₂ could just be slow
- C₂ could crash
- C₂ could just be slow
What could go wrong?

- Request from C₁ to C₂ to could get lost
- Request from C₁ to C₂ could just be slow
- C₂ could crash
- C₂ could just be slow
- Response from C₂ to C₁ could get lost
What could go wrong?

- Request from C₁ to C₂ to could get lost
- Request from C₁ to C₂ could just be slow
- C₂ could crash
- C₂ could just be slow
- Response from C₂ to C₁ could get lost
- Response from C₂ to C₁ could just be slow
(me circa 2003)

C₁

journal plz

C₂

ok

What could go wrong?

- Request from C₁ to C₂ to could get lost
- Request from C₁ to C₂ could just be slow
- C₂ could crash
- C₂ could just be slow
- Response from C₂ to C₁ could get lost
- Response from C₂ to C₁ could just be slow
What could go wrong?

- Request from $C_1$ to $C_2$ to could get lost
- Request from $C_1$ to $C_2$ could just be slow
- $C_2$ could crash
- $C_2$ could just be slow
- Response from $C_2$ to $C_1$ could get lost
- Response from $C_2$ to $C_1$ could just be slow

...not to mention that $C_2$ could *lie*, or otherwise behave in an arbitrary or malicious way!
What could go wrong?

- Request from \( C_1 \) to \( C_2 \) to could get lost
- Request from \( C_1 \) to \( C_2 \) could just be slow
- \( C_2 \) could crash
- \( C_2 \) could just be slow
- Response from \( C_2 \) to \( C_1 \) to could get lost
- Response from \( C_2 \) to \( C_1 \) could just be slow

...not to mention that \( C_2 \) could *lie*, or otherwise behave in an arbitrary or malicious way! *(Byzantine behavior)*
A distributed system is:
a system made up of independent components
... that communicate by passing messages over a network
... and in which components or network connections may fail independently
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count my vote plz
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