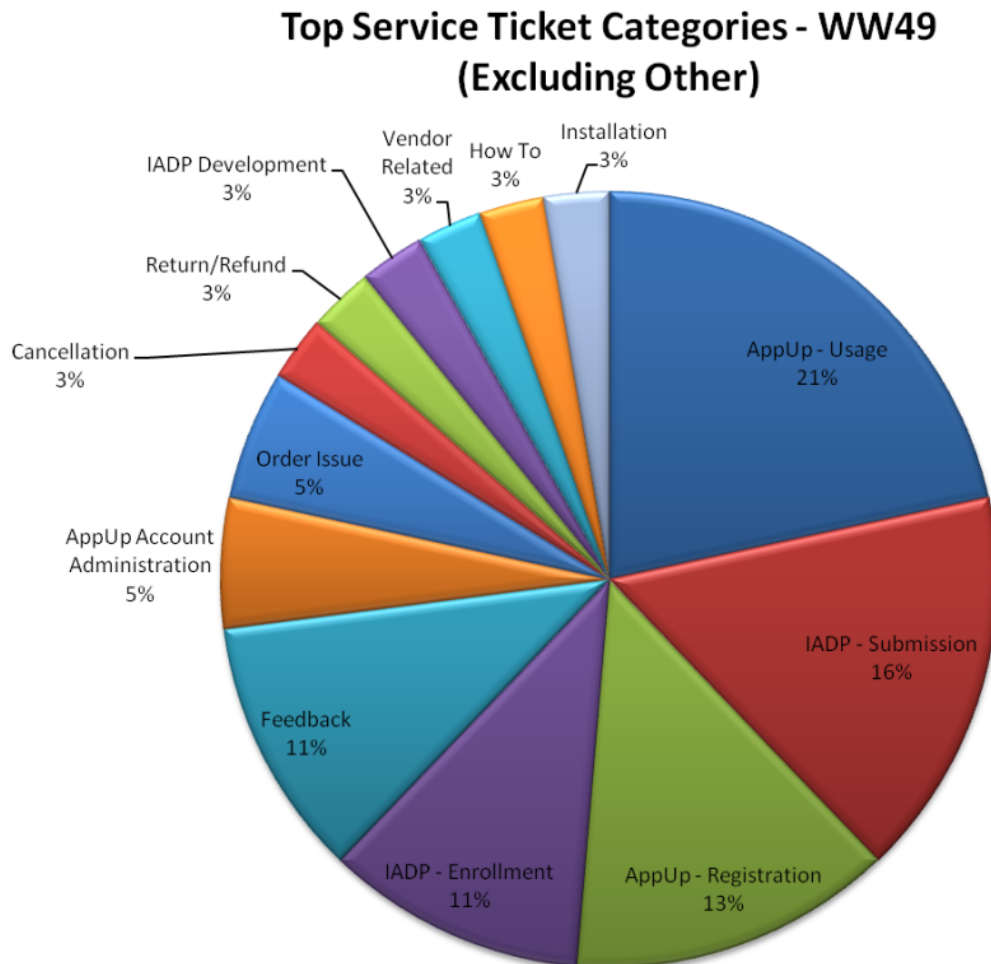


This is the document that I created and presented to managers and stakeholders at Intel to suggest some improvements to User Experience on <http://appdeveloper.intel.com> on December 20th 2010. Many of my suggestions were implemented in later releases.


## App / Comp Submission:




IADP Submission and IADP Enrollment is 27% of tickets that are reported. We must improve the submission and enrollment process. From the UI (visual side) of IADP I recommend:

1. **Improve form validation:** As someone is typing in an input field, it would be nice to give feedback to the user as they are typing if they have satisfied that field's validation criteria. Instead of clicking on help box to understand what is required, only the **hint for the currently focused input will show**. When user moves to next input, a validation message will guide the user if he needs to fix an issue

before clicking next/submit button and getting the validation issues.

Choose a Username:  
 

Enter a password:

 The password can be any combination of characters, and must be at least 4 characters in length. 8 characters recommended!

See Demo: <http://www.askthecssguy.com/examples/validationhints/formfieldhints.html>

Read more: [http://www.askthecssguy.com/2007/05/validation\\_hints\\_for\\_your\\_form\\_1.html](http://www.askthecssguy.com/2007/05/validation_hints_for_your_form_1.html)

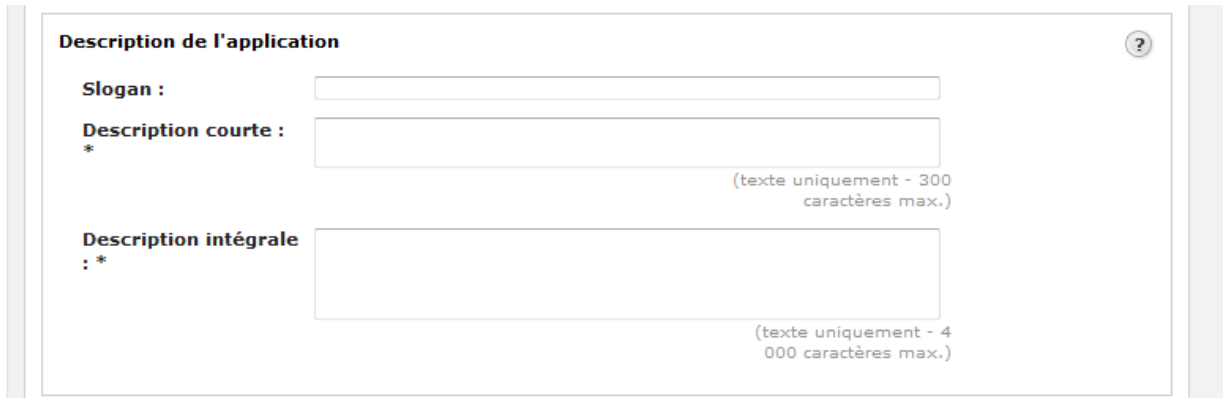
Similar validation demo: <http://jquery.bassistance.de/validate/demo/>


See benefits of inline-validation vs. page submit model:

[http://www.lukew.com/resources/articles/EventApart\\_WebForms\\_120809.pdf?page#61](http://www.lukew.com/resources/articles/EventApart_WebForms_120809.pdf?page#61)

2. **Change the layout of Labels and input fields:** As we add more and more languages, we need a proven solution that will always allow us to have a good looking layout. Our current doesn't allow us to be sure that labels and input fields will always display correctly

We can't predict how long the labels will be. If you look at the labels on the next screenshot you can see that ":\*" are orphans in some cases. There is no way we can prevent this in the new languages. We made a quick-fix for it for French language for now. But that is not a solution.



**Description de l'application** 

**Slogan :**

**Description courte :**   
\* (texte uniquement - 300 caractères max.)

**Description intégrale :**   
\* (texte uniquement - 4 000 caractères max.)

I recommend that we change the way the labels and inputs are laid out. Make the labels on top of input fields. This layout will prevent any problems with localization of labels for more languages in the future. This is actually a recommended way because studies show; it's easier and faster for users to fill out forms if labels are on top of input fields. It's actually 10 times faster than our current

layout.

**Informations d'assistance** ?

Adresse électronique de l'assistance : \*

URL de l'assistance :

Annuler Suivant Enregistrer et quitter

Liens utiles

See the study done by one of the leaders of web form design:

[http://www.lukew.com/resources/articles/EventApart\\_WebForms\\_120809.pdf#page=33](http://www.lukew.com/resources/articles/EventApart_WebForms_120809.pdf#page=33)

3. Place **JavaScript character counters** on fields that have character count limits. This is more interactive way and better validation way of doing it.

See Demo: <http://www.jqeasy.com/jquery-character-counter/demo/>

## Forums:

Effective forums help the marketing and make a great community for a product. Most often, the strength of the product community is one of the biggest things users look at to determine if they want to invest into the product. Lately, it became a norm to judge a product solely on the community quality. Our forums on IADP are in need of a lot of work. Forums are very minimally styled and are very plain, hard to use, and are not as effective as they can be. In short, the IADP forums do not provide a good user experience. Forums user experience must be improved to see a future growth of the IADP community. Here are some recommendations we can do from the UI side:

1. **Make a welcome page for forums:** When a user goes to the IADP forums page, There is an overwhelming amount of information that is very hard to understand. It's also presented in a table layout that is not user friendly. We should create a welcome page that will explain what the forum is all about; present the different forum categories in a better way. Also show the latest/most popular forum topics on this page or for each category. This will make the forum more effective resource for the developers, more user-friendly, and easier to use.

Good example of what I mean: <http://forums.consumerreports.org/cr-home>

2. **Have a better forum design:** We need to re-design the way the forum looks to make it more professional. If we get the Effective UI to design a forum design, I can re-style our forum based on the new design.

Examples for Good forum designs: <http://developer.apple.com/devforums/> ,  
<http://www.phpbb.com/community/viewtopic.php?f=46&t=2114478> ,  
<http://www.y4j.org/y4jers/forum/forumdisplay.php?f=6> (styled by me)

3. **Add a “related topics” section**: We can make a box that will automatically suggest similar forum topics based on the content in the forum topic that user is currently viewing. This will make the forum a lot more useful. The admin can also manually edit what topics to recommend on a particular forum topic.

Drupal module: [http://drupal.org/project/featured\\_content](http://drupal.org/project/featured_content)

## Blogs:

Blogs allow users to learn more about the product we are marketing, the contents not only has to be helpful and interesting, it must be presented correctly not like a large document but like an interesting news users wants to learn more about. The blogs should ideally be short and be a quick read with lots of visuals. Here is what I would recommend we change on blogs:

1. **Re-design the Blogs welcome page** to only contain blog teasers with images. Don't display so much text of the blog on the first page. Make it look similar to this:  
<http://www.antsin.com/demo/fever/blog>
2. Add **Archives/Categories box** on the right side of page: Users have to be able to find old blogs. So far the only way user can find old blogs is by search or keep looking for it on older pages.
3. Add **Facebook and Twitter box** on the right side of page: Make the blogs more engaging with the social networking. Similar to <http://www.engadget.com/>
4. Add **related content box** to the right side of the [full blog pages](#). It's hard to read anything on a website that is 100% wide. It's easier for user to read if the content is in smaller columns like in the newspaper. So we should add related content box (forums, blogs, articles and other pages) to the right side of blog pages. This will reduce the width of the content and make it easier to read and provide additional recourses related to that content.
5. **Re-design the comments section** of blogs: Make it match the new forum design.

## Articles:

1. **Re-design the Articles welcome page** to only contain article teasers with images. Make is similar to:  
<http://techland.time.com/>, <http://www.antsin.com/demo/fever/blog>
2. Create **Slideshow of recent articles** on top of Articles welcome page. Similar to:  
<http://www.antsin.com/demo/fever/>  
(Drupal module: [http://drupal.org/project/views\\_slideshow\\_ddblock](http://drupal.org/project/views_slideshow_ddblock) )
3. Create **Categories / Archives** block on the right side of pages just like I showed on Blogs
4. Add **Facebook and Twitter box** on the right side of page: Make the Articles more engaging with the social networking. Similar to <http://www.engadget.com/>
5. Add **related content box** to the right side of the full blog pages. It's hard to read anything on a website that is 100% wide. It's easier for user to read if the content is in smaller columns like in the newspaper. So we should add related content box (forums, blogs, articles and other pages) to the right side of blog pages. This will reduce the width of the content and make it easier to read and provide additional recourses related to that content.

6. **Re-design the comments section** of articles: Make it match the new forum design.

## Videos:

1. **Create a videos welcome page**: This page would contain latest, most popular, most commented on videos. Similar to: <http://www.time.com/time/video/>
2. **Create categories** for videos: Users should be able to find videos that will help them. In our case, users would not normally just watch videos just for fun.

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