Project 6 - Deeper Product Development - aka Adilas Lite and Fracture

Overview

The product that has become Adilas was started in 2001. Since that time and over the years we have been building numerous different versions on top of that original core. Now that we can better see where we are going and what is possible to do, we would like to restructure everything in order to be ready to handle the next years and versions of Adilas. This is an intentional, purposeful, and planned re-write for Adilas. The old code will continue existing and functioning while we work on this project, but this will become the new version. Adilas Lite and Fracture are the internal terms, or code names, we have used to talk about these new and upcoming changes.

Adilas, as a system, has so many features and functions that it can sometimes seem like trying to navigate a huge mountain or mountain range. With Adilas Lite’s new level of controls we will be able to expose just parts of the mountain, or mountain range. Another analogy could be an iceberg. Icebergs typically have a much smaller portion visible above the water but can be massive underneath the water.

For Adilas this means these new projects will be able to change the level of perception. The system will still have mountains of functionality that it will operate on, but we can show and hide the mountain/mountains to whatever level is desired or comfortable to the user. Everything will be scaleable, configurable, and customizable. Imagine being able to toggle on/off almost anything in the system, make it speak your language, setup your own flow and processes, and show only what you need based on this new modular design and approach.

This is one of our biggest dreams for how we want to help you, our clients. Build your world as you see fit! Dream it up, we’ll help you wire it up. Your data, your world, your way!

Notes and Brainstorming:

Deeper dive into the adilas platform or system.  
  
New code, new servers, new interface, everything is customizable and configurable.  
  
Full next generation of the SaaS platform. Toggle on/off almost anything in the system, make it speak your language, only show what you need based on the modular design and approach.

Deeper dive into the adilas platform or system.

Adilas is a product that started being developed in 2001 and then it officially became Adilas in 2008. Since that time and over the years we have been building numerous different versions on top of that original core. Now that we can better see where we are going and what is possible to do, we would like to restructure everything in order to be ready to handle the next years and versions of Adilas… this is a full, planned re-write. The old code will continue existing and functioning while we work on this but this will be the new version.

Adilas has so much stuff sometimes it can be compared to a mountain. But with this new level we will be able to expose things at the iceberg level. It will still have a full mountain of functionality that it will operate on, but we can show and hide pieces to whatever level is desired. Everything will be configurable, scaleable, customizable.

New code, new servers, new interface, everything is customizable and configurable.

This will be what we feel will be the full next generation of the SaaS platform. Toggle on/off almost anything in the system, make it speak your language, only show what you need based on the modular design and approach.

What we’ve learned - how can we apply our lesssons, now we want to do it this way and we feel like this can help us so much - this is a big, big project. A multi-million dollar job. This is a complete remodel, or re-write, because we can set this up for future success - this is the why.

Some of the code we were working and operating off of is still working off of 2001-2008 age code. This is old stuff in the computer world. We need a new re-work, not just a patch, but a full remodel/rewrite with purpose. We know where we are going and where we want to head. Determining that has been pretty cool and is helping show the path forward.

Iceberg notes:

Perception - huge mountain or huge mountain range - imagine if you could shrink it down to see just the snowy peaks or the ice caps, or with an iceberg to show just the tip when underneath the water is often a huge mass of further ice mountain

As a side note, like the ice berg analogy, we only show the most basic pieces. Then, if they want more, we allow them to get to it. Maybe either offer certain packages and/or hide everything by default and make them turn it on (at a corp-wide or world level and also at a payee/user level).

We talked about a mountain (show everything) vs a ice berg (limited view but more available)…

Once again, showing the full mountain

we were talking about a super simple entry point and the analogy between a huge mountain and a small ice berg. Even though both could be big and huge, the ice berg (analogy) is easier to chew and approach in a lot of ways (super simple and then more if needed vs getting lost in the size of the huge mountain in front of you). Good stuff.

- ice berg vs mountain type analogy (what is being exposed and what are the perceptions - visual exposure)

- Ice berg(s) - there may be multiple pieces sticking up.

- Let's look at some of the levels... Thinking of the ice berg type analogy (show a little bit and then expose more as needed)

- We talked about analogies between showing a whole mountain vs just an ice berg (how much do you show and/or reveal - it deals with perceptions of how much there is and how much needs to be learned).

- Help files can seem like a mountain of info... what if we could take those mountains and break them up in to smaller ice bergs of information. Once again, make it more consumable and a nicer presentation.

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- We talked about ice bergs and mountains (perception of how big it is). We also switched and talked about the depth of the water... pretend levels of swimming - Imagine that you are at the beach - you could get your feet wet, do some wading, swimming, snorkeling, or scuba diving. All at the same place, just how deep and serious are you or what are you looking for?

Deeper Product Development (Adilas Lite & Fracture)

* Overview
* Setup Wizard
  + Questions & Steps To Help With Set-Up
  + Choices - Industry, Size, Functions, Needs, Customize
* Customize Everything – Full Interface & Functionality
  + Show/Hide
  + Toggle On/Off
  + Settings & Permissions
  + Custom Naming & Aliases
  + Layout, Design, & Sort Orders
  + Setup Your Own Dashboard
* Features & Functions – Modular Architecture
  + Dynamic Billing
  + Usage, Storage, & Features
* Code & Server Changes – Frameworks
  + Prototyping & R&D (Research & Development)
  + Database Changes
  + Server Changes
  + Code Changes
  + Front/Back End Changes
  + Frameworks/Languages
  + Backups, Security, & Management
* Options To Get Training & Help
  + Education Mode
  + Links To Adilas University
  + AI (Artificial Intelligence)
  + Strategic Promotions & Marketing
* Use Of API Sockets & API Endpoints
  + Use For All Internal Processes
  + Full Documentation
  + Open Up To Outside Developers – Play At The Wall
* Testing & Integration Plans
* Client-Side & Server-Side Validation
* Mobile Ready & Responsive Design
* Lessons Learned From 20+ Years Of Doing SaaS (Software As A Service)
* Life Cycles – Maintenance & Upkeep
* Dynamics & White Labeling Options