

Technical evolution of User Interface design capability

Because engaging, user-friendly BPM-based applications are what business is really asking for



Specialized applications developed and maintained by IT are the backbone of the organization's competitive advantage. But an application is only as good as its users – and if they don't adopt it or can't use it well, there's no net advantage.

End user needs and efficiency really depend on how they actually work and what information needs to be available to them. Personalized user interfaces, with user interfaces aligned to end users' needs, are the key to powerful applications that can mean competitive differentiation.

Until recently, most BPM application platforms commonly offered task-oriented user interfaces which were fine for simple process-based applications: *User sees tasks assigned to them, user completes tasks, user is done with the interface.* But as applications gain sophistication and complexity, this kind of generic user interface is no longer enough.

Bonitasoft recognized this need and Bonita BPM has evolved to address it. For example, see the next page for examples of an inbox-type, task-oriented interface to approve a travel request followed by a customized interface built with a flexible UI designer.

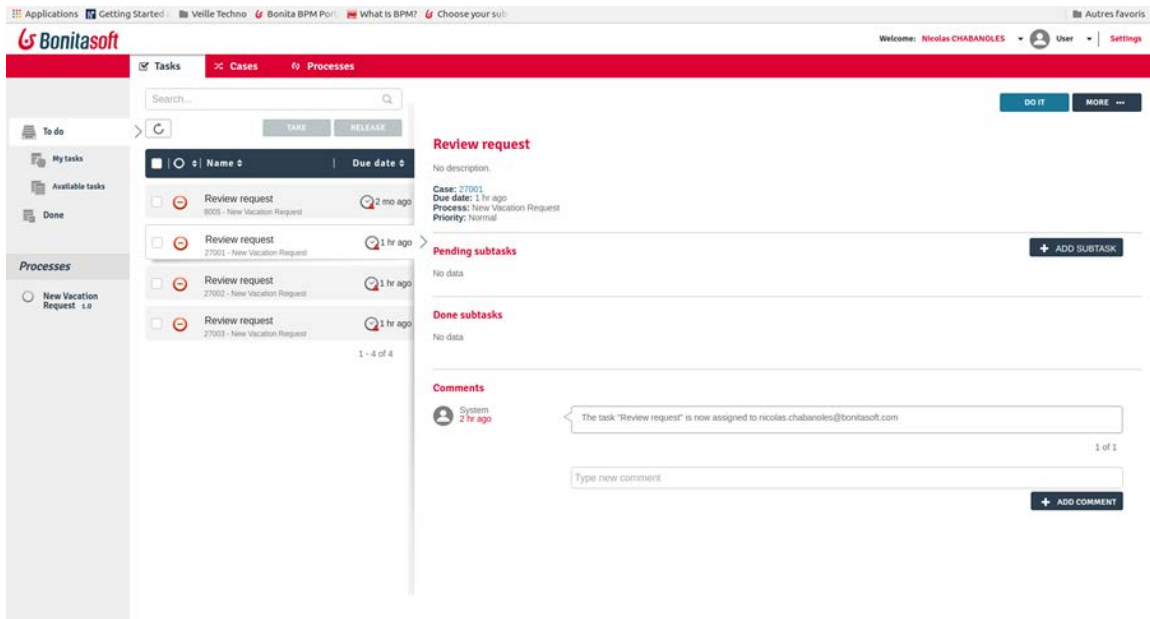
Creating an experience for team members that is personalized, easy to use and addresses users' specific needs increases adoption and acceptance of new business processes.



If the UIs for the specialized applications you build to support the organization are too constrained and end user experience and adoption suffers ...

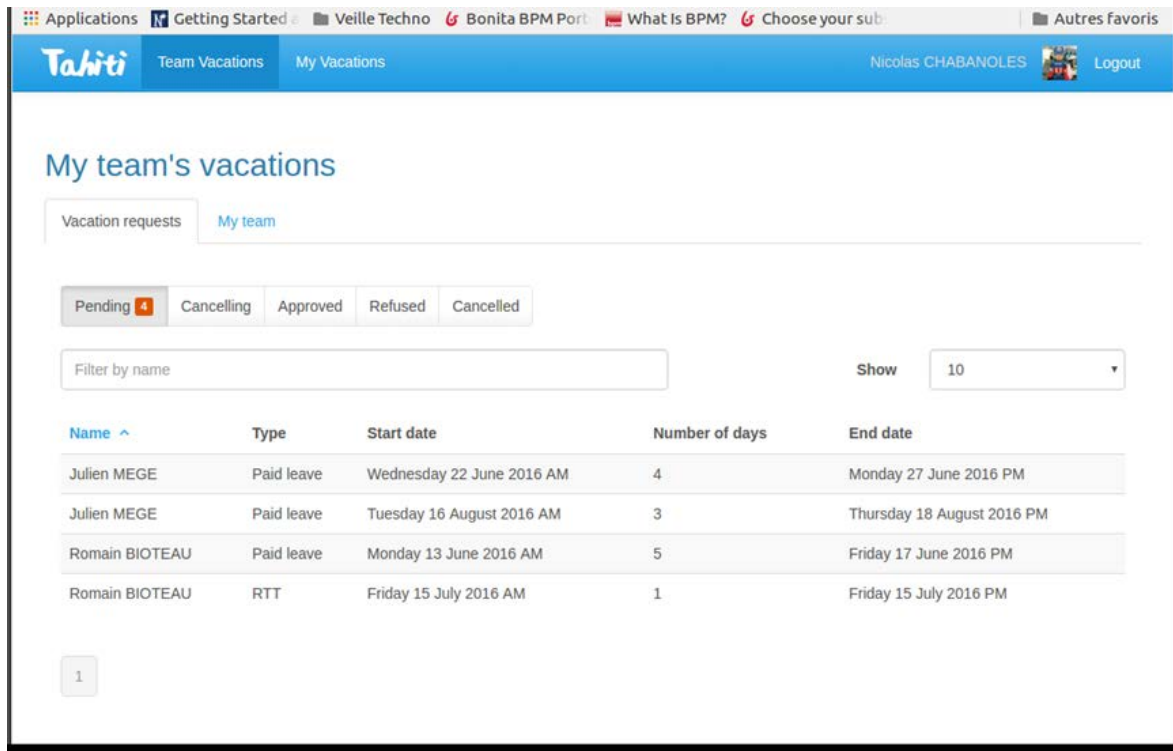
...create apps that your end users *will* love to use instead





Task-based user interface offers limited flexibility

What if your business process doesn't work within the inbox-driven UI depicted above? Consider what you can create with a flexible UI Designer:



Bonita BPM UI Designer offers capability for highly customized user interfaces

Bonita BPM and the evolution of the UI development capability

Bonita BPM is an extensible, flexible application development platform that empowers developers to build what your business truly wants and needs to be successful: highly engaging, personalized, process-based business applications that fully match your business and customer requirements.

Open source technology

Bonita BPM uses open source technology, so you are only limited by your imagination when solving business process challenges. Tooling is based on open technologies (for example, HTML5, AngularJS, JavaScript) so you are not locked down by proprietary language.

Be quick to say, “Sure, we can do that”

Use Bonita BPM’s generic UIs if that’s still what’s best for your organization, or create your own interface to improve user experiences. Its design capabilities create highly personalized interfaces that enable everyone in the organization to see exactly what they need to see:

- Administrators >> Platform view
- Manager >> Team view
- Team members >> Tasks and relevant information

With a good user interface design and update capability, developers are not limited to standardized, inflexible UIs. With process-based application platforms like Bonita BPM, developers can create applications with UI capabilities that are fully customizable, engaging, and easy to build and use.

Tooling is based on HTML5, AngularJS, JavaScript & other open technologies for good extensibility

Easy to make live changes

Do you need a new form or a form update – a few days after you launched the application? Or perhaps a process has been tweaked, and the UI needs adjustment. Whatever the case, Bonita BPM allows you to make changes while the app is live.

Business logic, data and user interfaces have been separated, enabling you to create and scale UIs independent of the other components. Real-time changes can be made without affecting the business layer or data – no need to redeploy.

Finally, you can build cool applications with the UIs you really want to see. Bonita BPM delivers what you need to build powerful, process-based applications that your business users and their end users will love to use.

Bonitasoft builds software by developers, for developers — so it’s far easier to create great business applications without the cost and rigidity of long, unpredictable custom development cycles. With Bonita BPM, developers can build truly “living” business applications. As the world’s fastest-growing BPM provider, Bonitasoft has thousands of customers and a community of more than 120,000 members.

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