



# DESKTOP TO SaaS RE-ENGINEERING

*Bestir helps Re-Engineer a Desktop product as a SaaS product and help migrate customers and users to the cloud*

[www.bestirtech.com](http://www.bestirtech.com)

Our client is a successful product company from Australia. Client had built and marketed a windows based application with rich and simple user-interface for appointments booking, scheduling and invoicing with more than 400 small businesses across Australia.



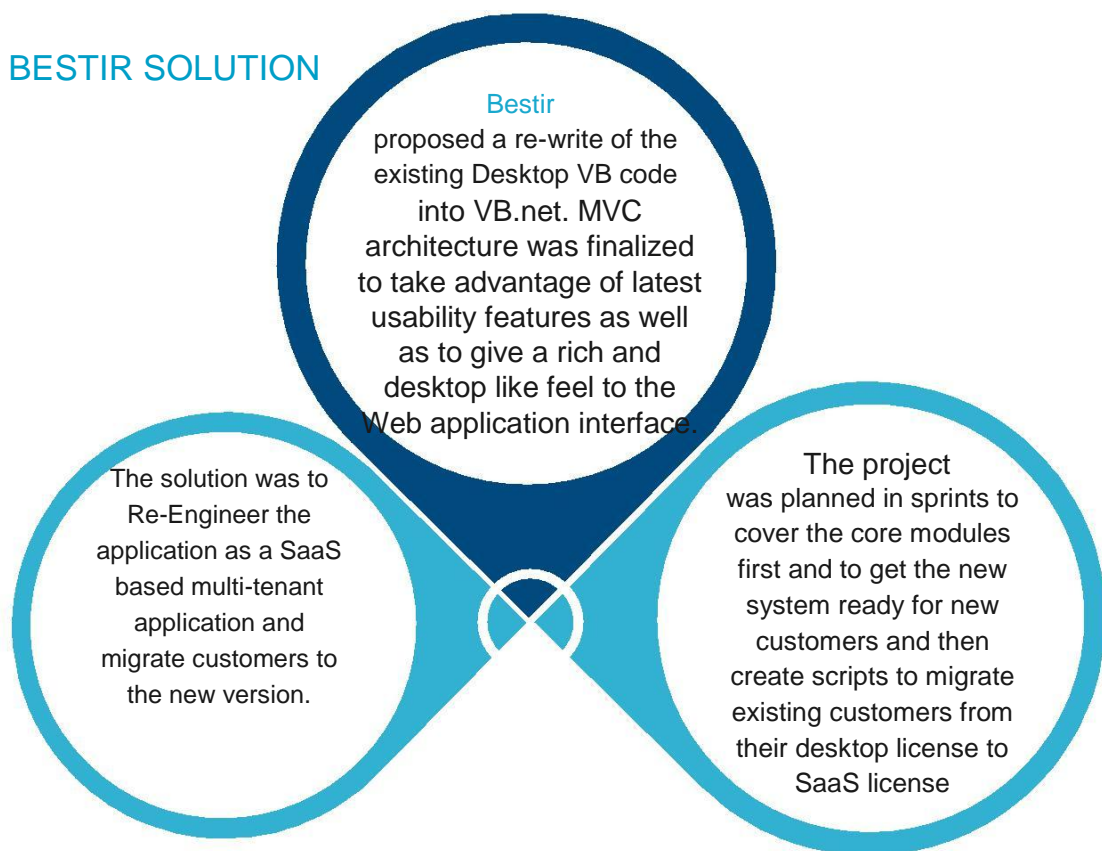
## CLIENT'S CHALLENGE

Client was finding it difficult to manage the licenses, upgrades and was planning to re-write their application using latest technologies. The key challenge is maintenance in terms of propagating fixes and upgrades to the 400+ customers.

Client was looking to transform the application inside-out including changes in the Architecture, Data modeling to take care of multi-tenancy, UX (Kendo UI), License management as well as Migrating existing customers to the new version. One Interesting part of the challenge is that the client was averse to disrupting the user flows and user experience and wanted the new Web UIs to mimic the desktop UI look and feel, in order to provide a smooth experience to the users.

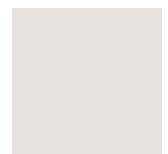


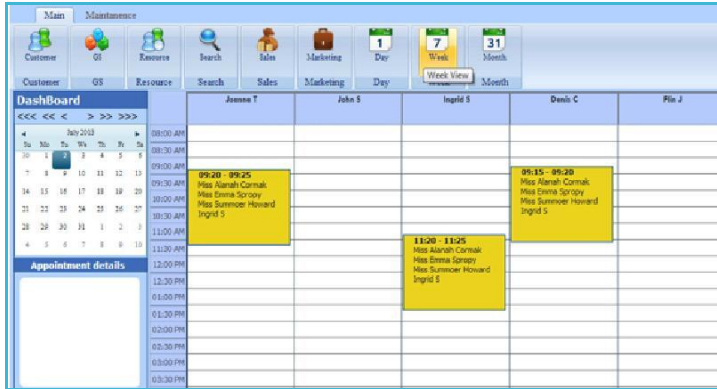
## BESTIR SOLUTION



### *Key features of the solution*

- Rich UI design using MVC controls to achieve the responsiveness of a desktop application.
- Hosted Solution to eliminate installations
- Single sign-on feature for Yahoo or Gmail users. Permits a user to enter the application if they are already logged in Yahoo\Gmail.
- Options for admin of each business to configure display and other appointment related parameters apart from managing their users, customers, Goods, Services etc.
- Attractive calendar to create appointments based on service resource/equipment availability
- Automatic reminder before "X" hours of appointment for resource assignment
- Sales module to Sell and generate invoices
- Options to Create various marketing email templates
- Quickly select target audience & send marketing emails and SMS



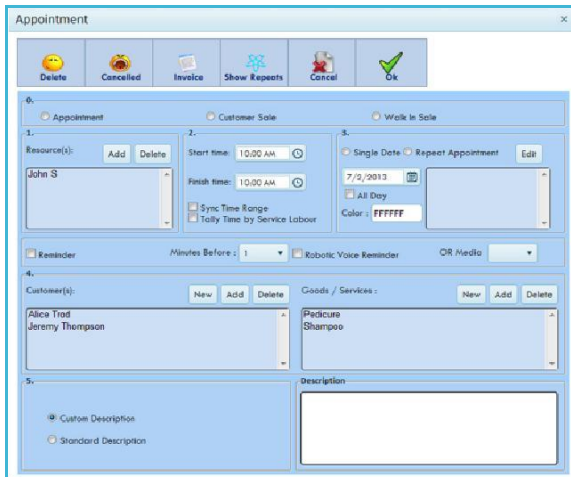


Appointment Calendar weekly view

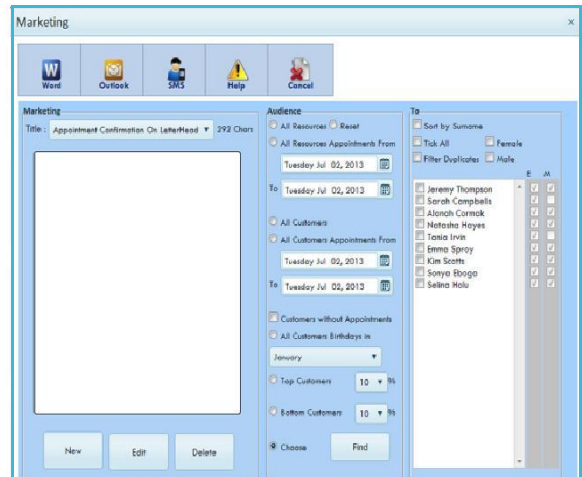
Overall the Mockups are very very good. Good job. It was a pleasure reviewing this. Pass on the appreciation to whoever involved in designing, building and reviewing. Please have a session to all of us and highlight the main points of how you did it well.

I prefer DLD's this format rather than others. Please tell the Developers they are doing a fantastic job and I'm impressed with how the product is coming together. Its looking good, well done!

Jeremy Thompson  
– PM and Technical Architect



Create Appointments



Marketing content creation

## PROJECT PROFILE:

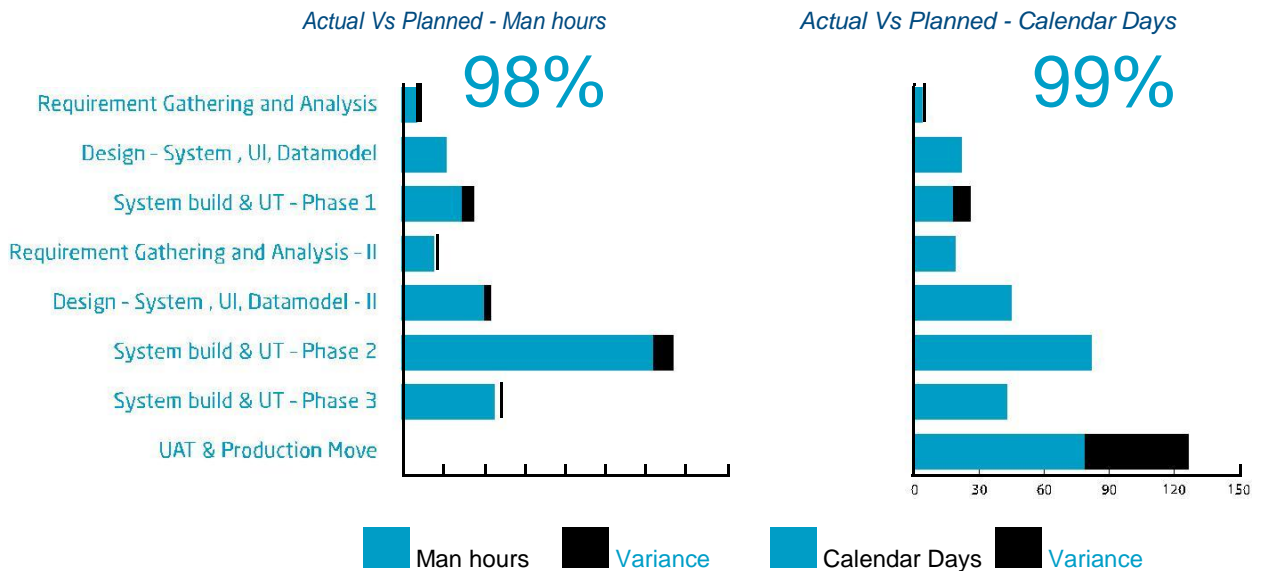
Type of DotNet Project	Client/Engagement	Size	Industry	Users
Product Re-engineering	Outsourced product development	25 man months	Small and Medium Consumer Business	Organization Admin, Marketing user, Billing user
Technology/Tools	Microsoft Technologies: ASP.NET, C#.NET, SQL Server, MVC, Entity Framework, 3rd party Tool: Kendo, SMS: Message media Unit Testing: NSubstitute, Receipt Printer: Zebra (Java script plugin) Version Control : TFS			
Special notes	<ul style="list-style-type: none"> <li>Bestir team used different kind of tools and plugins for this project</li> <li>Implemented Signal-R for adding real-time event tracking and handling web functionality to application</li> <li>Single code base, multiple DB – Multi-tenant architecture designed for ease of maintenance</li> </ul>			

## KEY BUSINESS BENEFITS

- Reduced the selling, provisioning cycle by moving to a Hosted system instead of downloads & installs.
- Eliminated pirated copies and license management headaches with the SaaS model.
- Eased Admin, Management tasks and saved time with a new module to manage licenses.
- Client's customers got improved visibility by using plug-in modules by which they can plug-in an appointment frame in any website. This was not possible in earlier version of the software.
- Client's growth potential increased due to availability of Subscription model of SaaS software, ease of scaling and with latest web technology

## PROJECT METRICS

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## ABOUT US

WE ARE A  
**40**  
PEOPLE

We are a 40 people boutique software consulting company. We design and implement software solutions to real world business problems.



Our vision is to become a 100 people company by 2020, operating from India, with an average revenue per employee of USD 100,000 P.A.

Led by a team of 3 senior technocrats and 6 mid-level project managers we have the right mix of resources to take up projects in the range of 10 people months to 100 people months.

Our current technical skills are in Salesforce, NetSuite, MEAN and Microsoft Technologies. For skills other than these, we will outsource the coding part to our vendors in India while taking complete responsibility for the project design and delivery.



## ABOUT YOU

If you are a sophisticated, market facing company with a need for designing and implementing software solutions to solve real world business problems, or if you are a Software Service or Product Company in the US, looking for a reliable and committed long-term partner, you have come to right place. We are looking for clients whose annual software budget is in excess of USD 100,000.



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