Business Budgeting Software Tools

Business Intelligence

Assignment 3 Report

submitted by

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ABSTRACT

Creating an accurate budget helps a business manage its spending, project cash flow and determine optimal pricing levels for maximum profits. Using tools such as a simple software program or different accounting reports can help them plan their strategies in advance, monitor and track them and adjust their operations to stay on track and build profits.

Online business budgeting tools are a great option for any business that wishes to manage their budgets in a streamlined and organized way. These next generation tools focus on the keyword intuitive and require fewer specialized training, meaning that theyre easy-to-use and can be implemented more quickly.

Every budgeting software listed here:

- Is relatively easy to use with little setup time
- Has unique features that stand out from other budgeting software
- Is by a trustworthy provider, with regular updates and high security

[**Keywords-features**]: Business Budgeting Tool, Data Analysis, Financial Planning

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ABBREVIATIONS

BA	:	Business Analytics
BI	:	Business Intelligence
CFO	:	Chief Financial Officer
CPG	:	Consumer Packaged Goods
HTML	:	Hypertext Markup Language
IT	:	Information Technology

Chapter 1

SCORO

Scoro is a cloud-based professional services solution for small to midsize companies in advertising, consulting, IT and other industries. [1] The solution provides a control hub that displays outstanding tasks, account information, key performance indicators, calendar events and more all on a single screen, in the form of a dashboard as shown in 1.1.

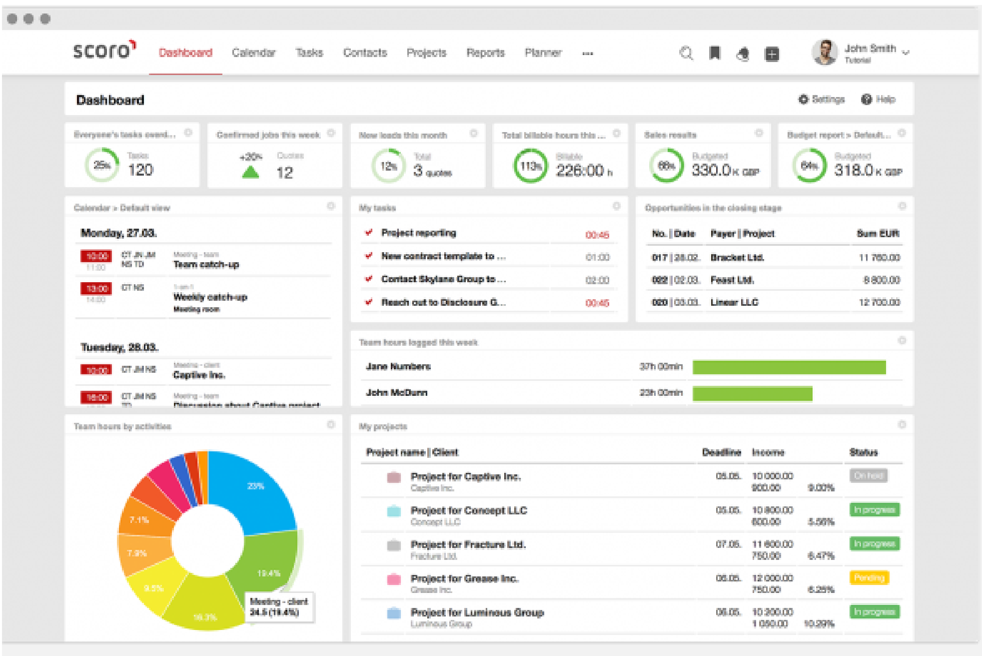


Figure 1.1: Dashboard

Scoro lets its users stay up to date and see any task changes in real time, as shown in Fig.1.2. Tasks that are scheduled by day, week or month automatically populate in a task list that can be sorted by the user. Scoro allows different levels of access to be granted to different employees, to ensure that only relevant users are working on a particular project.

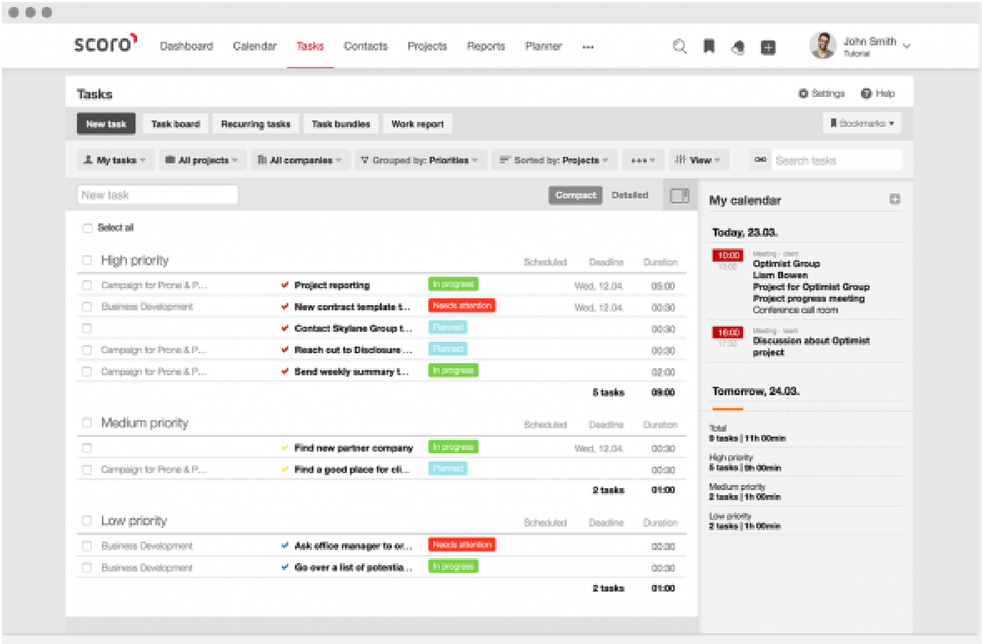


Figure 1.2: Task List

Each project can be viewed separately as shown in Fig.1.3 where all the project information, resources and budgets can be viewed in a single screen. Each activity that falls into a project can be montiored using the Fig.1.4, which shows the activities involved in the project and the current status.

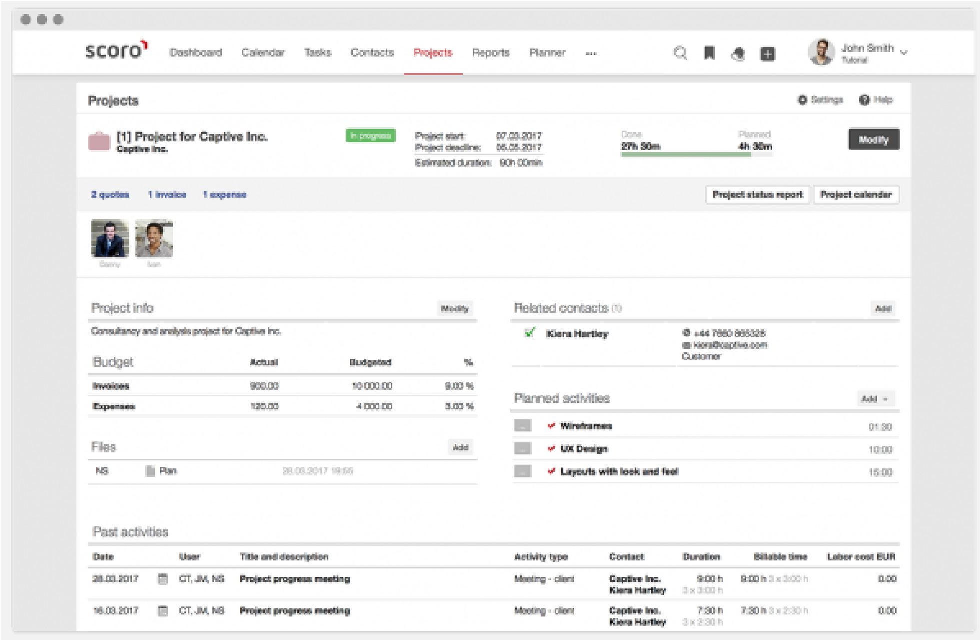


Figure 1.3: Project View

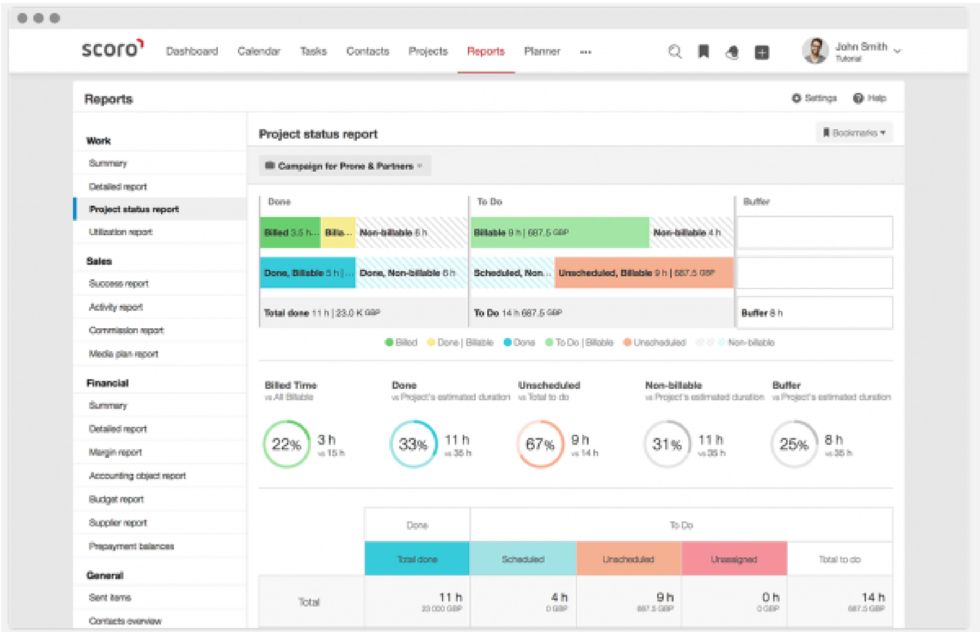


Figure 1.4: Project Status Report

Scoro is able to manage and sync multiple calendars, quotes, tasks, and projects in one interface. Scoro has budgeting and invoicing capabilities including sending clients the initial invoice, clickable advanced reporting documents and expense and labor cost tracking.

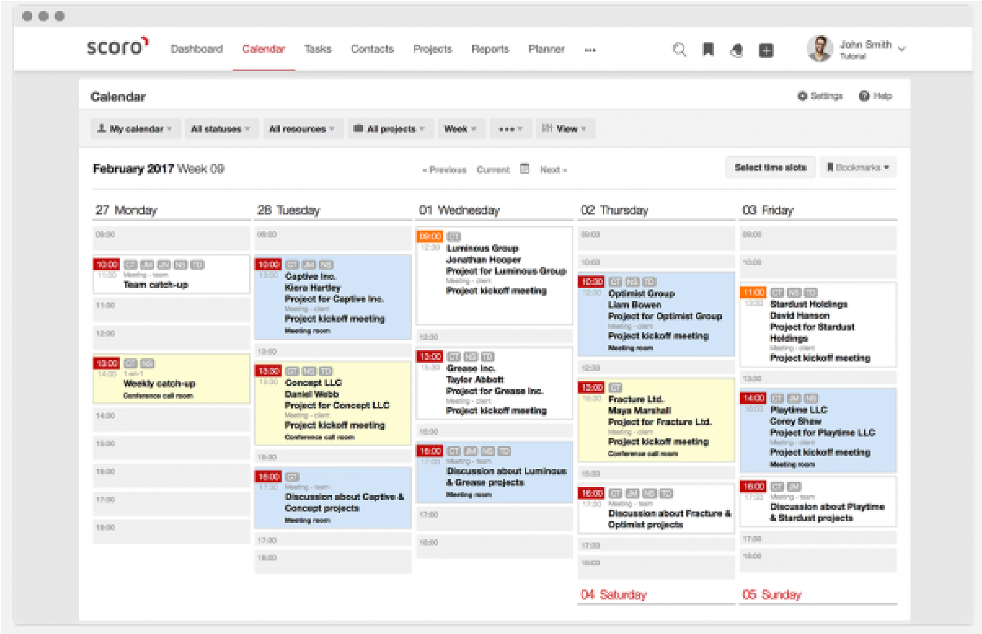


Figure 1.5: Calender

It provides a visual overview of the sales funnel and helps to define closing probability rates for each stage in the pipeline. Pipeline Reports show weighted averages for future months by stage as shown in Fig. 1.6.

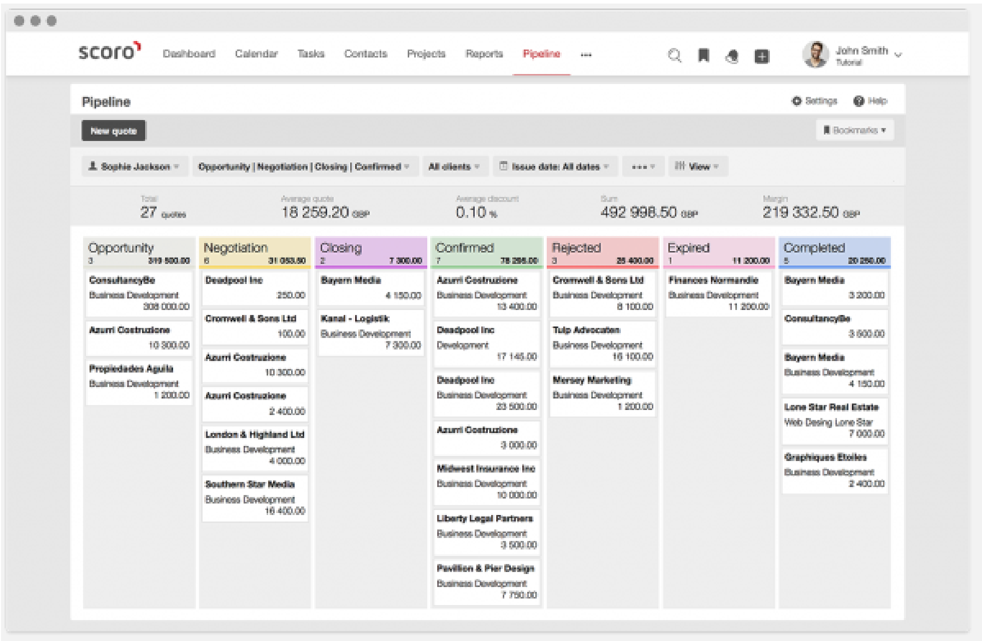


Figure 1.6: Pipeline

Scoro also integrates with many applications such as Outlook, Microsoft

Dynamics, Dropbox and Mailchimp as shown in Fig.1.7. [2]

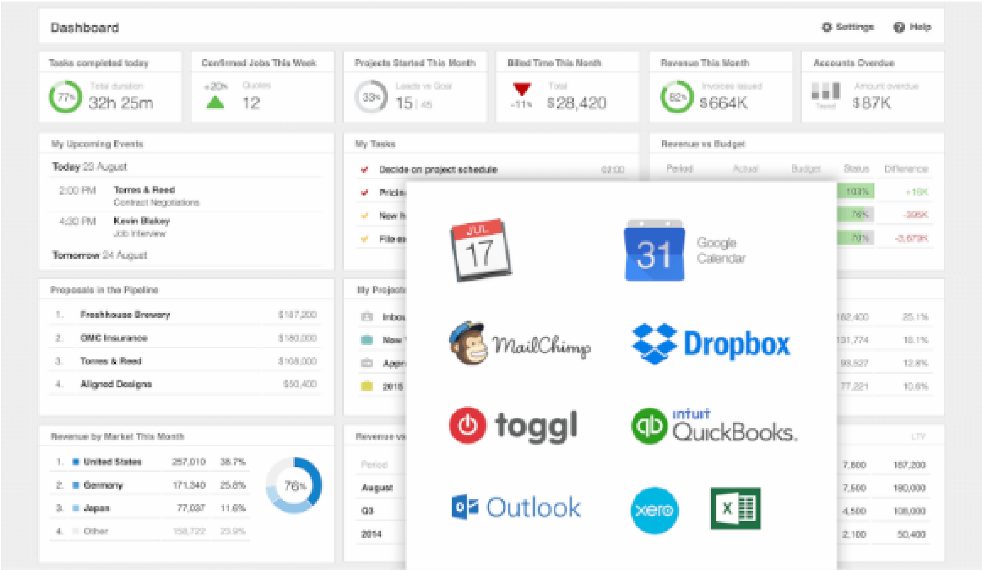


Figure 1.7: Integration

Chapter 2

GIDE

GIDE is a powerful and business friendly data modelling client server tool capable of fast calculations and collaborative cross network team work. [3] GIDE has three distinctive software elements addressing different data processes, yet working in concert to actively model and analyze data.

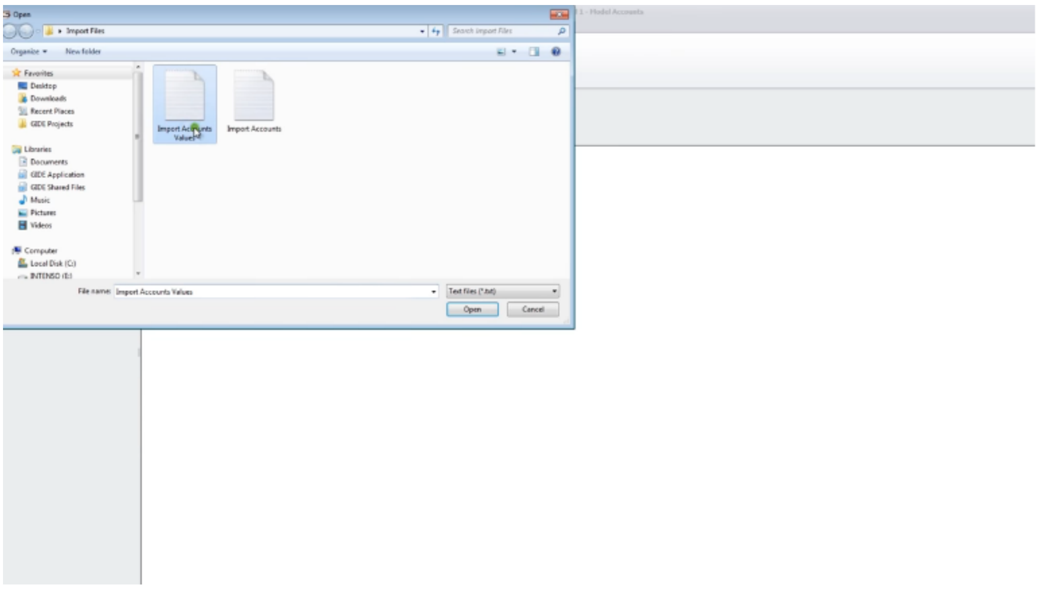


Figure 2.1: Importing Data

GIDE has the following features :

- GIDE Poweroom is a multi-dimensional analysis tool for high-granularity transactional data which combines cubes of data and allows the user the ability to model above this data.

- GIDE Dataroom is a deterministic financial and operational modelling tool, enabling building of holistic models, encompassing profit loss accounts, balance sheet, and cash flow models with operational data, human resources, debt service, capex, working capital, operating cash, variable and fixed costs, income tax, and provisioning.

- GIDE Boardroom is a web access viewing, reporting and work-flow social enterprise tool.

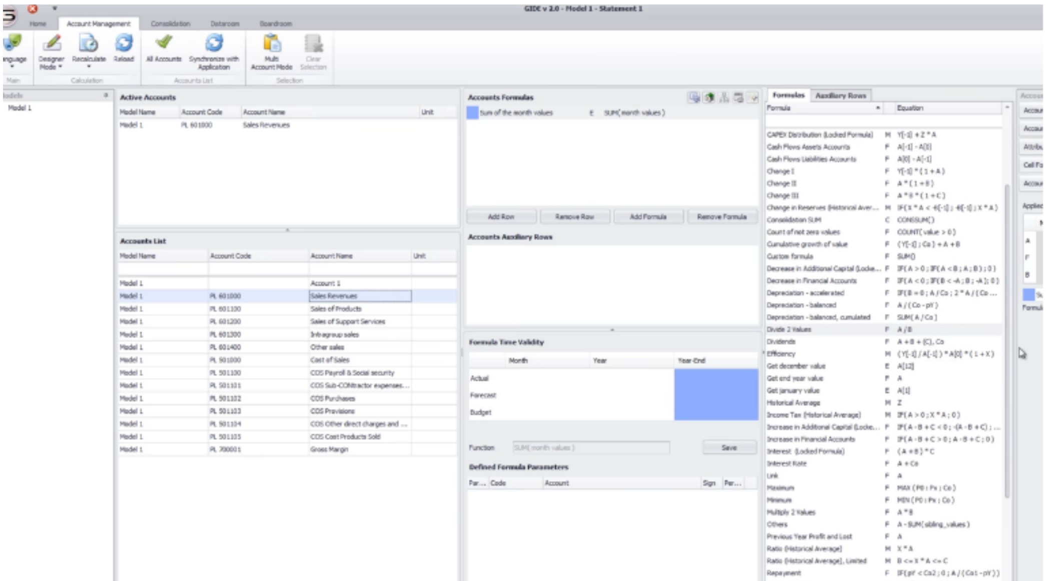


Figure 2.2: Using Formulae

GIDE gives business the versatility and do it yourself quality of spreadsheets, with a robust and error free calculation engine of expensive tailor made systems and an agile platform supporting real time workgroup collaboration.

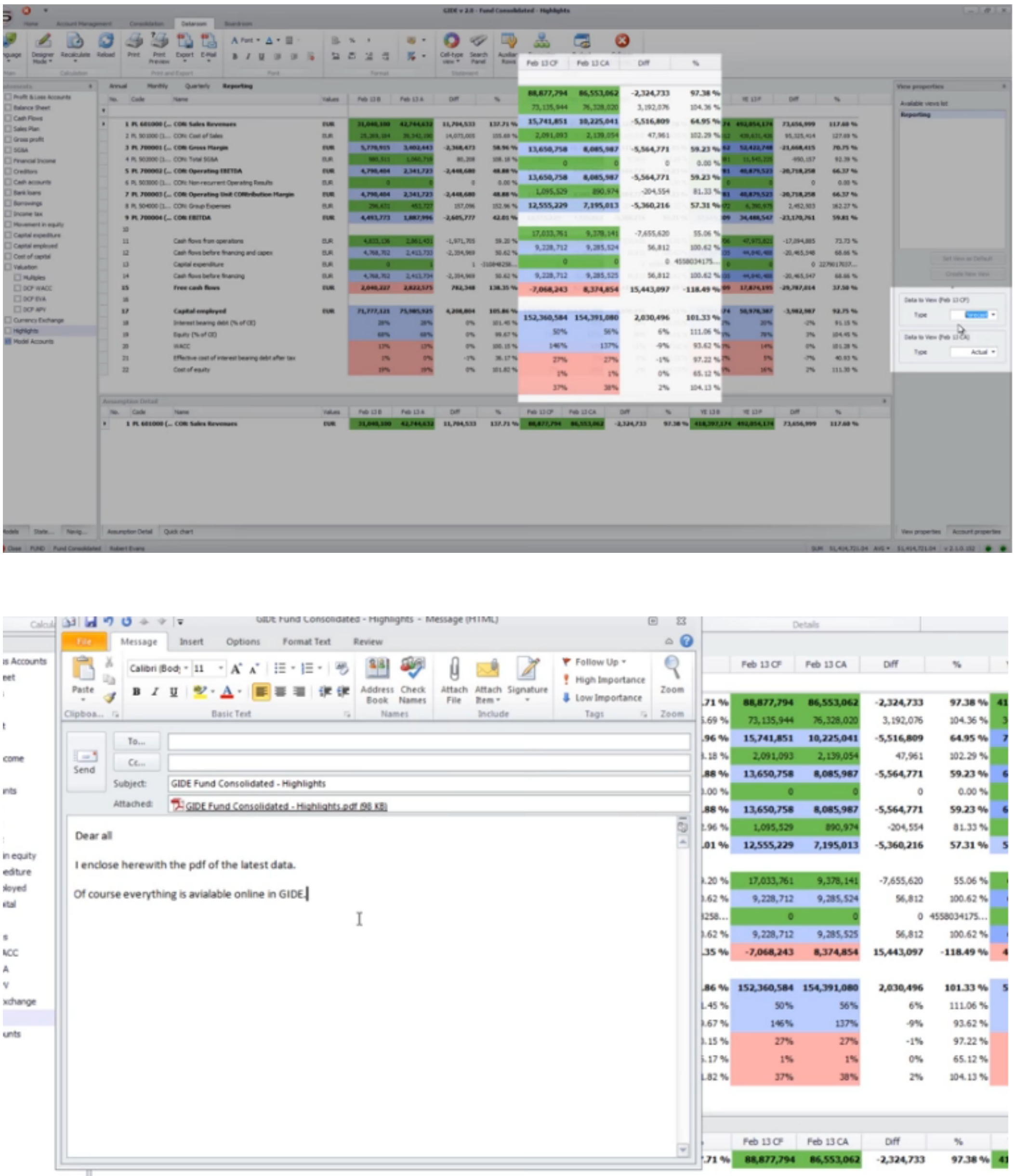


Figure 2.3: GIDE Reporting

GIDE supports any corporate process that requires intelligent and informed decision-making as far as the companys future is concerned. GIDE is implemented in weeks rather than months. GIDE talks to existing systems for data needs and in certain instances it replaces some. It provides error-free and easy to audit calculations, easy and instant reporting, smart user management, multi assumption modelling for a more than reasonable price.

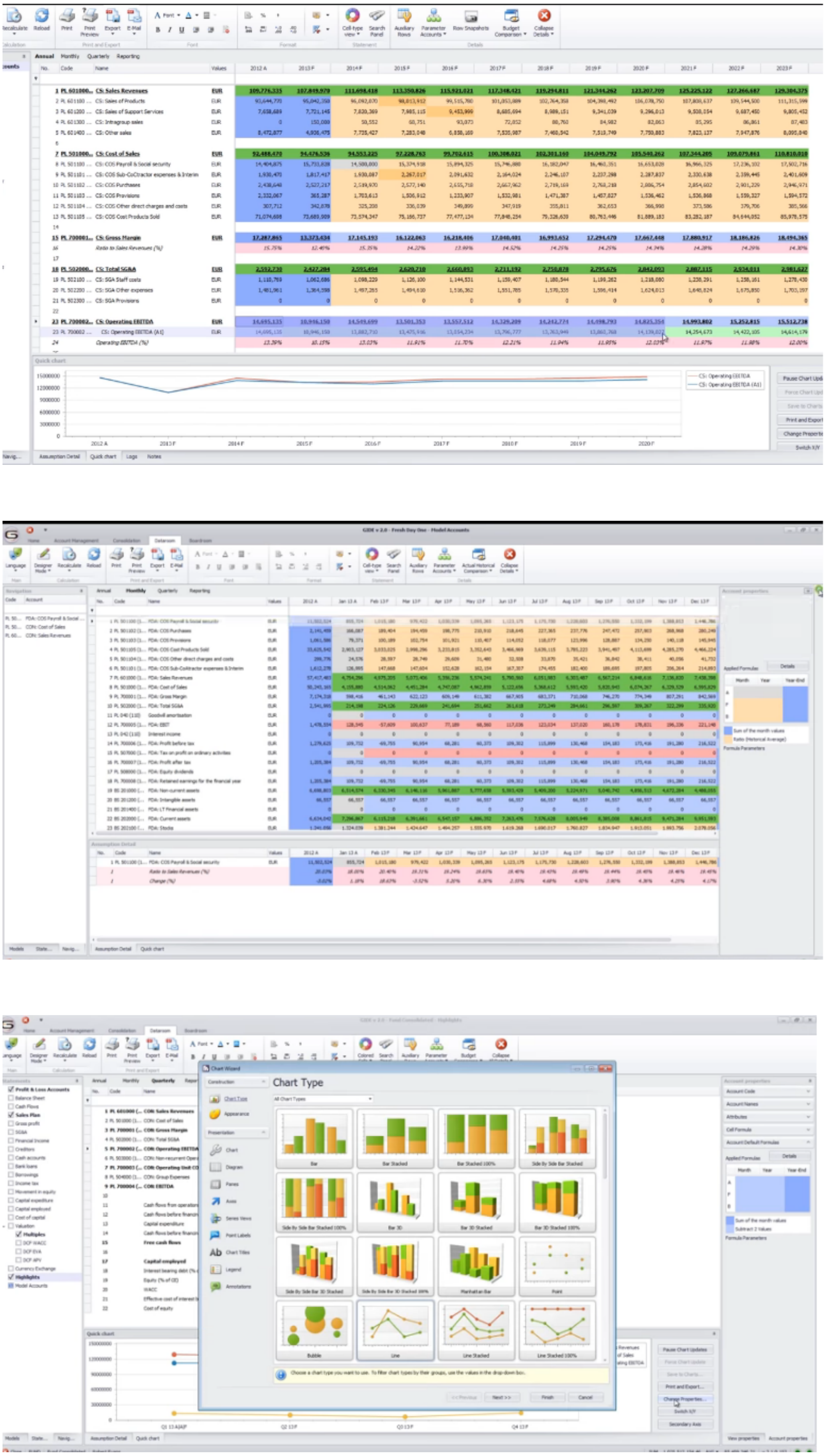
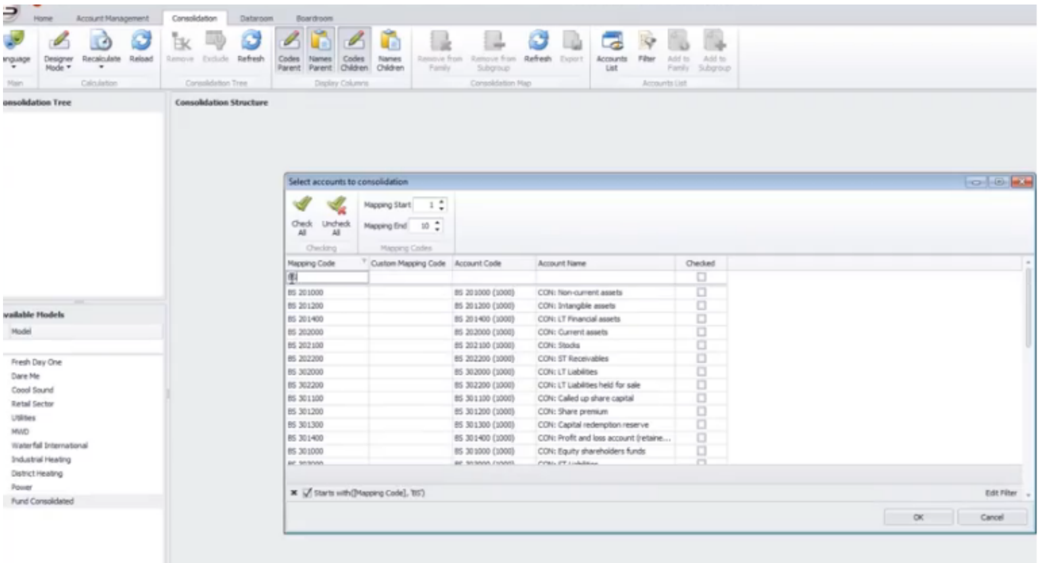


Figure 2.4: GIDE Modelling

GIDE supports :

- Total Budgeting, Forecasting and Planning
- Project / Transaction Valuation
- Business Restructuring
- Financial or Operational Data Analyses
- Forward-looking Consolidation or Carve-out
- What if Modelling
- Strategy Testing



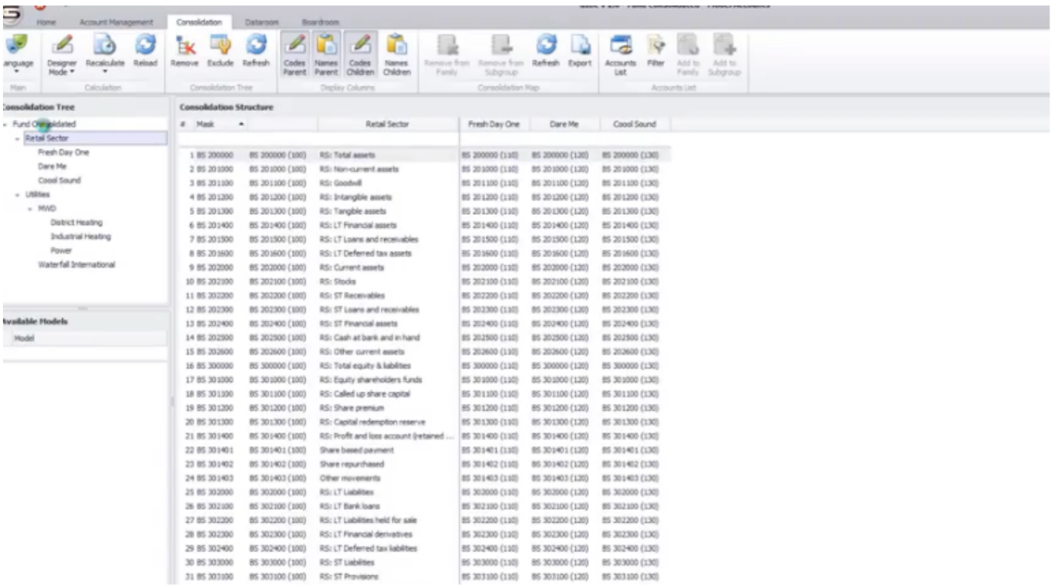


Figure 2.5: GIDE Consolidation

Chapter 3

TAGETIK

Tagetik is the first Cloud corporate performance management solution to unify disparate financial and operational processes in one automated platform. [4] It not only provides industry-specific capabilities, but also gives process-driven financial intelligence that orchestrates data - from multiple systems - across multiple business processes to deliver accurate information so that one can make informed decisions.

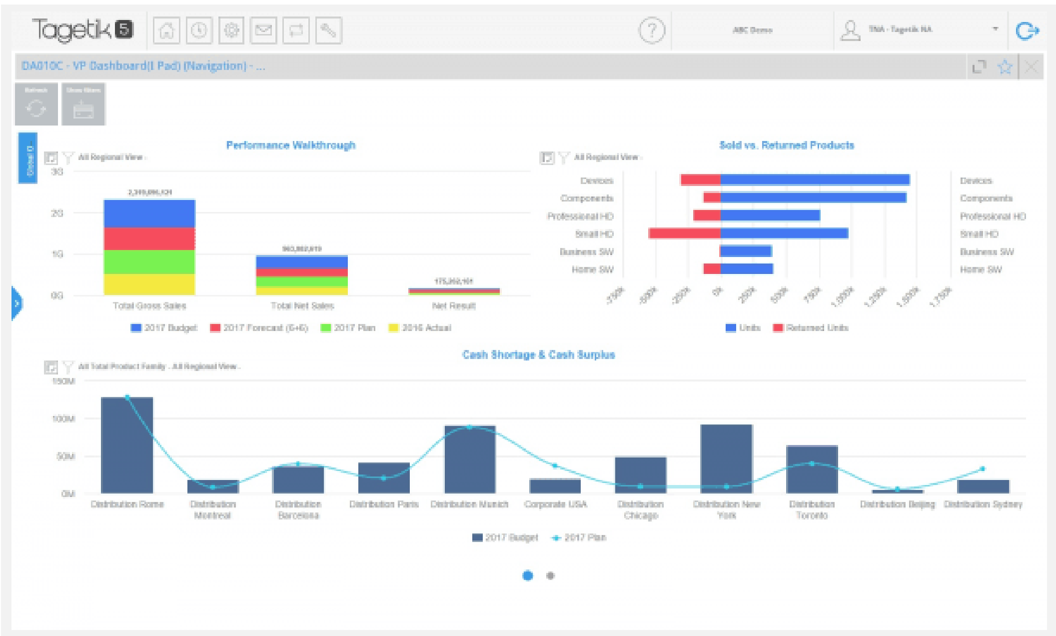


Figure 3.1: User Dashboard

Tagetik is a unified BI and accounting software that helps to optimize financial and operational planning. The solution also shortens the consolidation and closing process and allows users to analyze results, model, as well as compare the financial impact of different business scenarios.

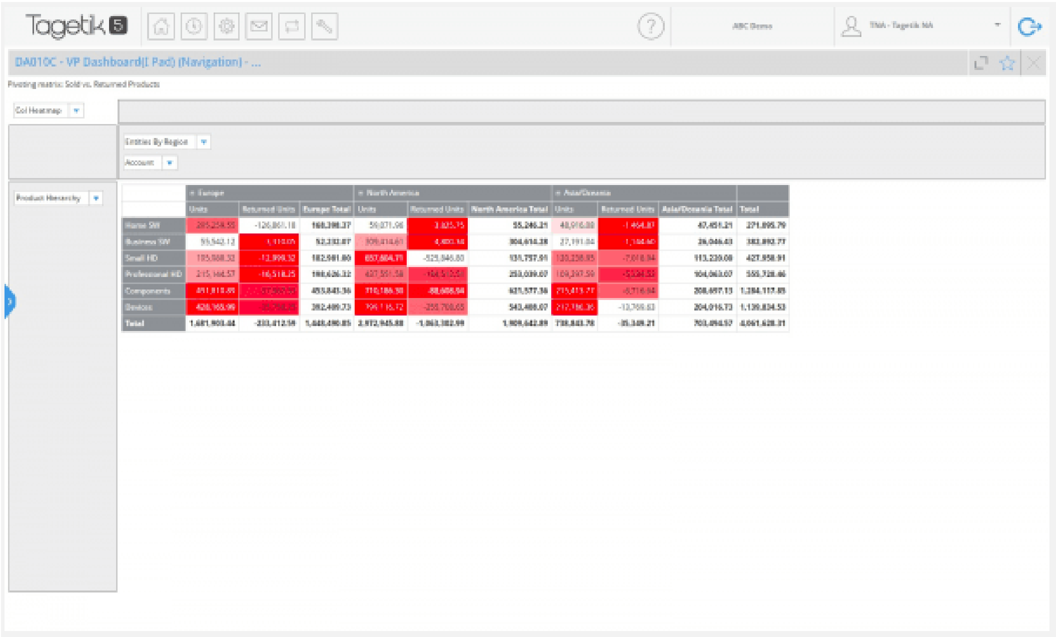


Figure 3.2: View of Entries By Region

Tagetik offers additional features which include adjusting strategic plans, updating rolling forecasts and producing formatted and auditable financial statements as well as management reports. The solution allows users to collaborate on business reviews and automates disclosure and board reporting.

Tagetik is deployable on the cloud, on-premises or in a hybrid approach, with the flexibility to transition from one to the other. Tagetik has integrations with various platforms including the full Microsoft Office and BI suite, Qlik and SAP HANA.

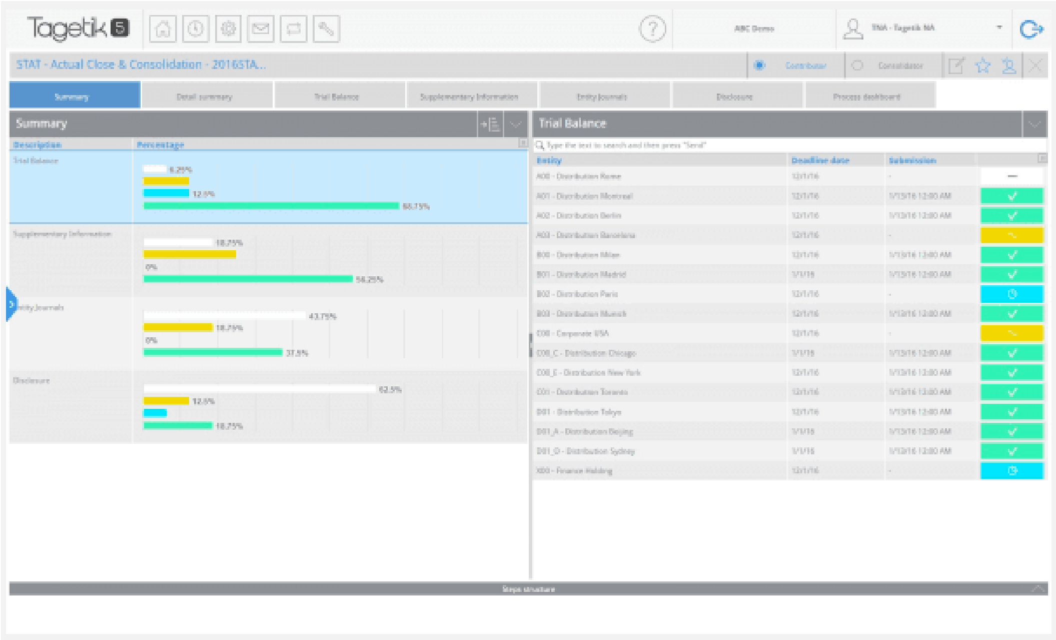


Figure 3.3: Trial Balance and Summary Reports

Companies use the software across all industry segments, including banking & financial services, manufacturing, insurance, software/technology firms, CPG, telecommunications, construction, and healthcare, and is most applicable to large enterprises.

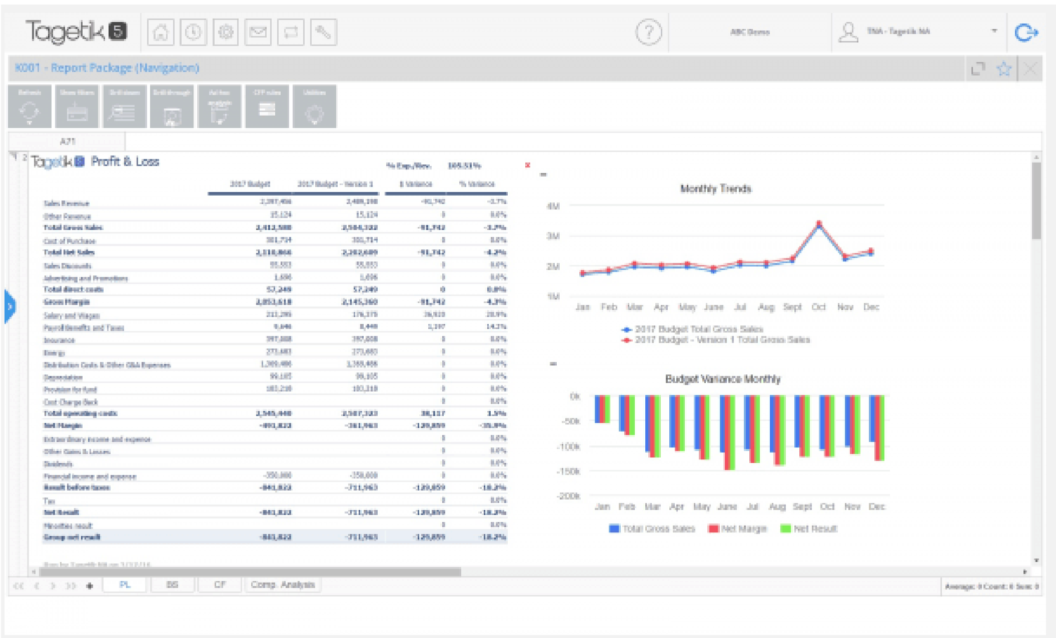


Figure 3.4: Profit and Loss Reports

Chapter 4

COUPA

Coupa Cloud Spend Management combines deep knowledge of e-procurement and expense management with a cutting-edge cloud computing architecture to help businesses spend smarter and save more. [5] It brings industry leading innovations in intelligent expense report auditing, real-time bench-marking and Internet crowd sourcing to companies looking for a simple, intuitive, cost-effective spend management solution.

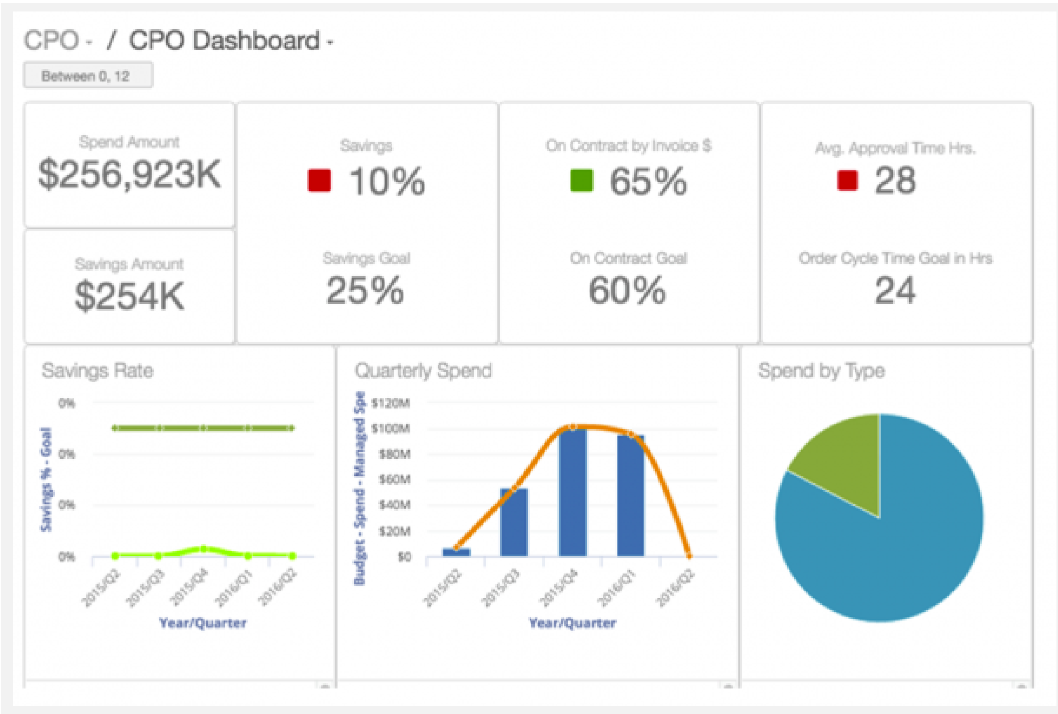


Figure 4.1: CPO Dashboard

Coupa procurement software can be configured for a number of industries, including apparel, biotechnology, food beverage and pharmaceuticals.

Coupa helps businesses stay within budget with its Executive Dashboards and Alerts, which provide real-time updates and actionable intelligence to control spending. Its intelligent audit scoring reviews those reports most likely to be in risk of fraudulent activity or out of compliance. Coupa simplifies the procure-to-pay process and also actively encourages all employees to contribute to cost-saving initiatives.

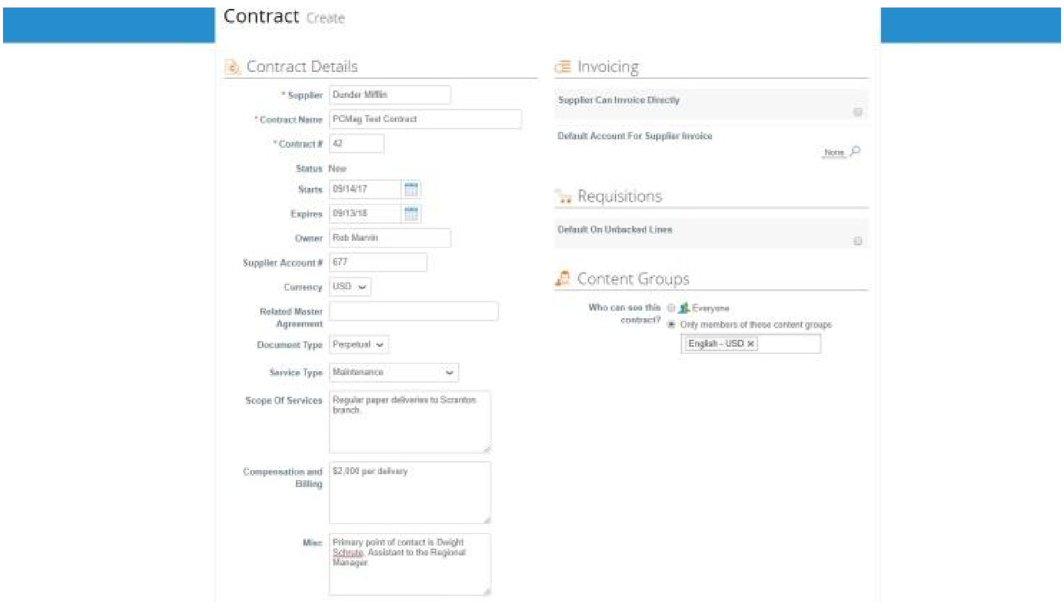


Figure 4.2: Creating a Contract

It has some really great features to make life easier. Its iRequest function lets users search the Internet for great deals, then automatically add the best-priced item to requisition with the click of a button. It also integrates with Google Maps, so that employees can enter their start point and destination and Coupa uses the company's standard rate to determine the amount to be reimbursed. It also has a great tool, real-time Benchmarking, in which businesses can instantly quantify savings generated and benchmark that performance against eighteen market-specific indicators.

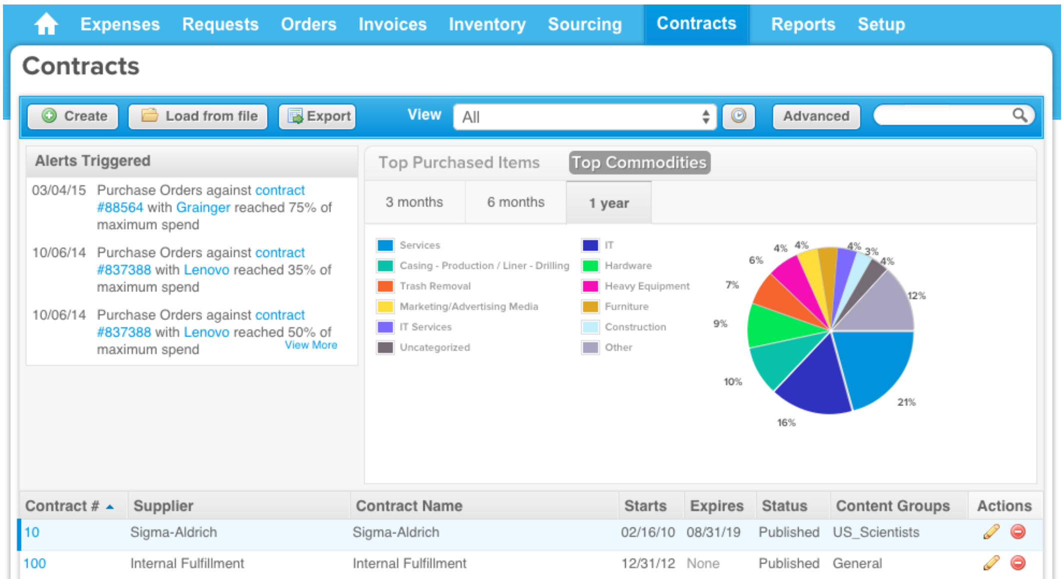


Figure 4.3: Contracts

For companies looking for a web-based e-procurement and expense management solution that is simple, customizable and budget-friendly, Coupa software provides innovative features and solid functionality.

Figure 4.4: Spend Analysis

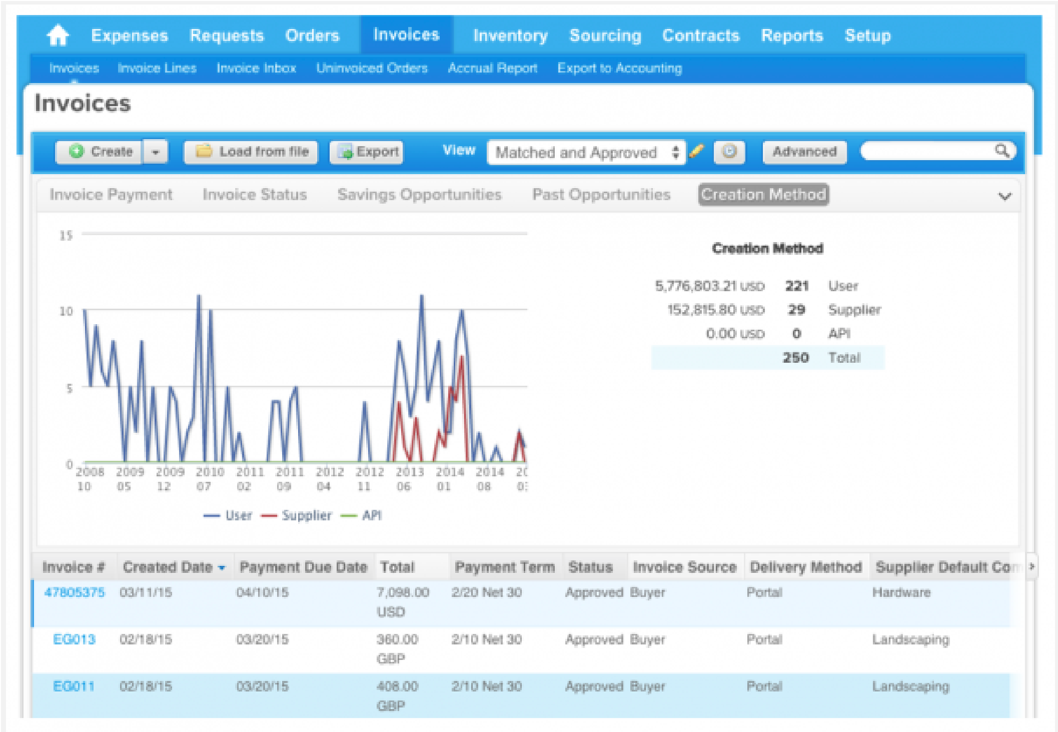


Figure 4.5: Invoice

Chapter 5

TIDEMARK

Tidemark is a single-platform analytics suite that provides tools for extensive budget planning and result tracking. It extends financial planning beyond the CFO's office to the front lines of every business decision maker. [6] It helps medium and large enterprises transform their businesses with cloud-based planning, forecasting and analytic applications that work for everyone on any device. The applications empower business users to affect the complete story of their company performance.

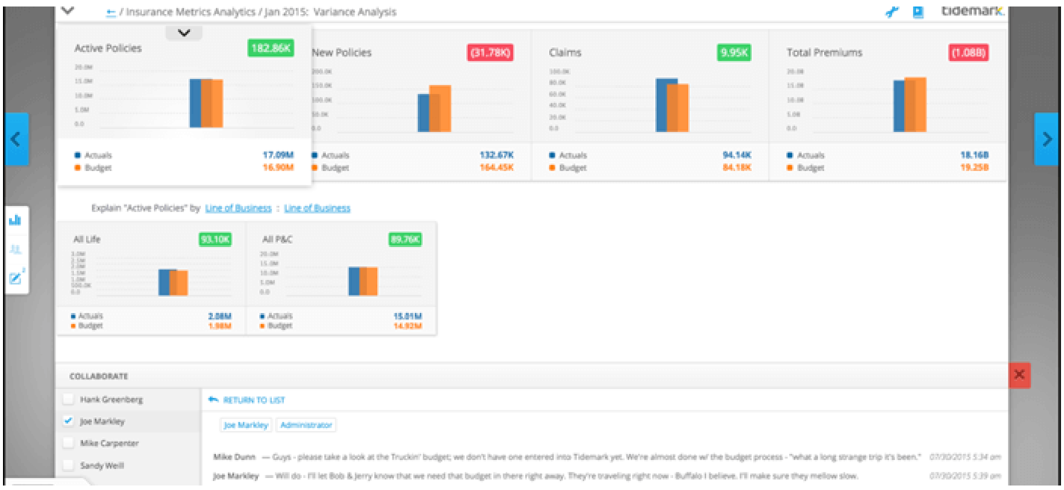
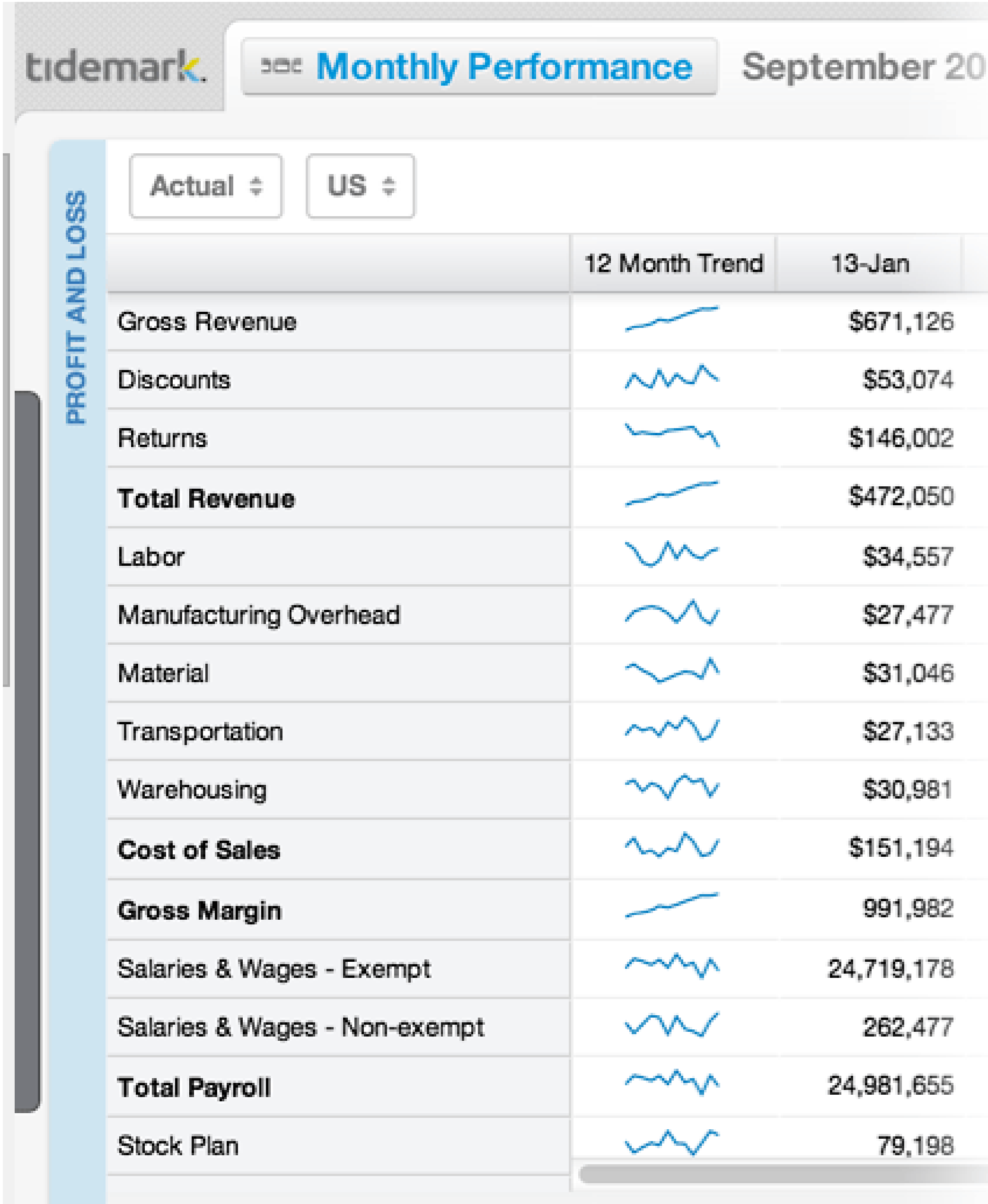


Figure 5.1: Dashboard

The Tidemark platform uses the computing and storage elasticity of the public cloud to manage any data, at any scale and run calculations in real-time. With an HTML5 consumer-like user experience, an organization can collaborate in planning cycles, run predictive what-if scenarios, and understand performance. The Tidemark Platform is a powerful multi-tenant environment provisioned, configured and deployed to focus on budgeting, forecasting and planning priorities. Tidemark uses Apache Hadoop to process large datasets across clusters of computers using simple programming models. Tidemark then leverages Spark to power high-level tools for predictive and machine learning capabilities.



	12 Month Trend	13-Jan
Gross Revenue		$671,126
Discounts		$53,074
Returns		$146,002
Total Revenue		$472,050
Labor		$34,557
Manufacturing Overhead		$27,477
Material		$31,046
Transportation		$27,133
Warehousing		$30,981
Cost of Sales		$151,194
Gross Margin		991,982
Salaries & Wages - Exempt		24,719,178
Salaries & Wages - Non-exempt		262,477
Total Payroll		24,981,655
Stock Plan		79,198

Figure 5.2: Analysis

Tidemark has a great tool for people and resource management that helps to keep track of non-financial measures as well.

Tidemark offers a portfolio of next-generation enterprise performance management applications that provides analytics and forecasting across organizations. It offers three applications that provide users with real-time access to risk-adjusted data metrics, profitability modeling, and other tools for strategic, financial, and operational planning.

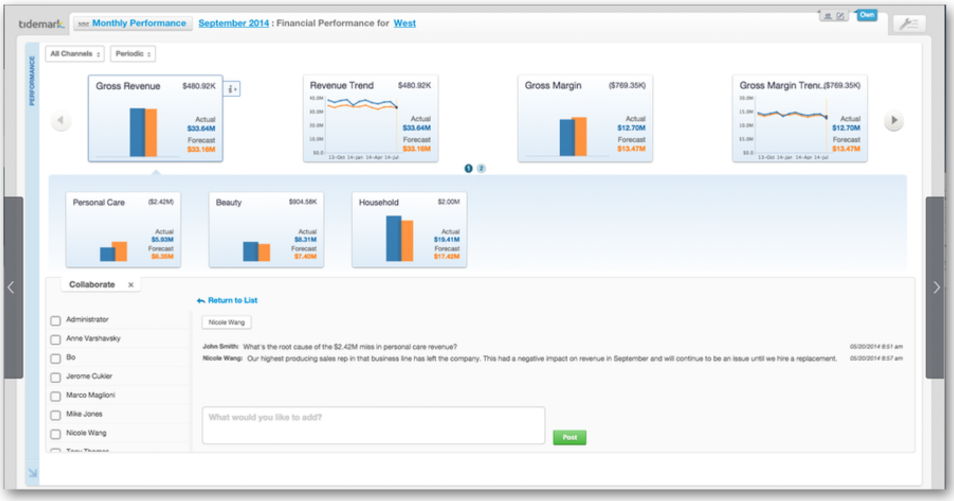


Figure 5.3: Performance Analysis

Tidemark also offers Storylines, a SaaS product presenting structured and unstructured data in a series of infographic-like images giving users an interactive and detailed view of a companys operations. Additionally, it integrates financial playbooks and predictive analytics functions to its software. The predictive analytics incorporates big data and social media information for use in forecasting and budgeting.

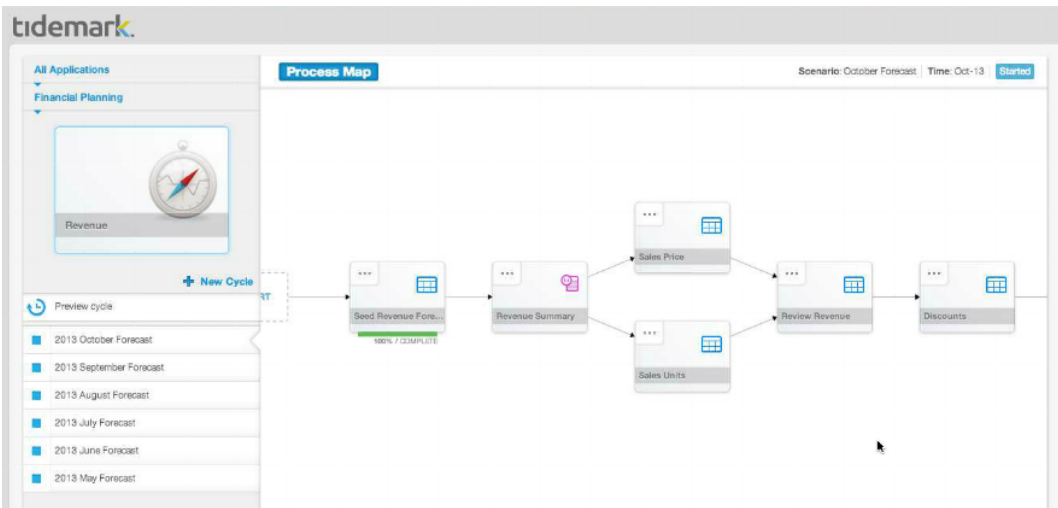


Figure 5.4: Designing a Process Map

Features of Tidemark:

- Revenue planning
- Supply chain management
- Financial planning
- Budgets and forecasts

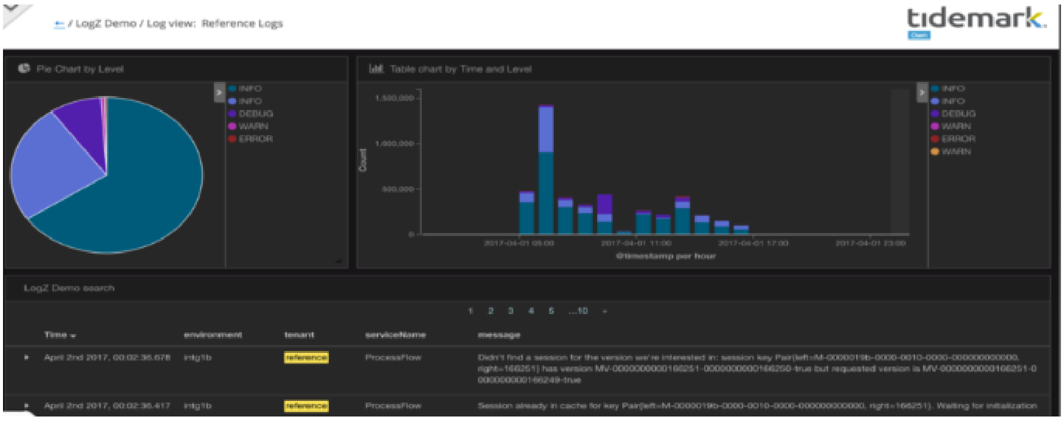


Figure 5.5: Reference Logs

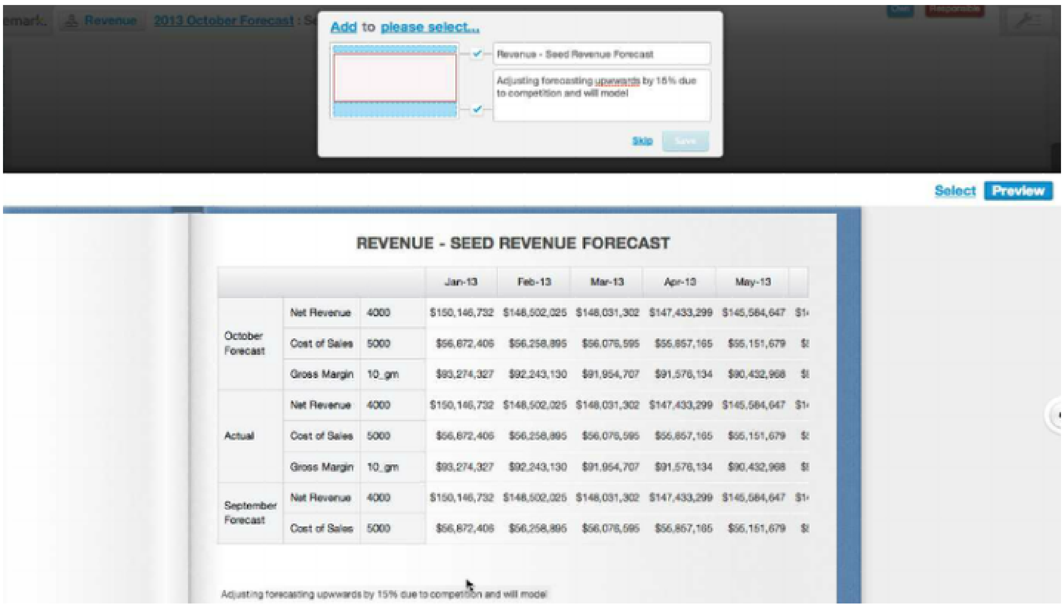


Figure 5.6: Revenue Forecasting

References

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