

SimVenture Evolution software update

From Venture Simulations Ltd

December 2017

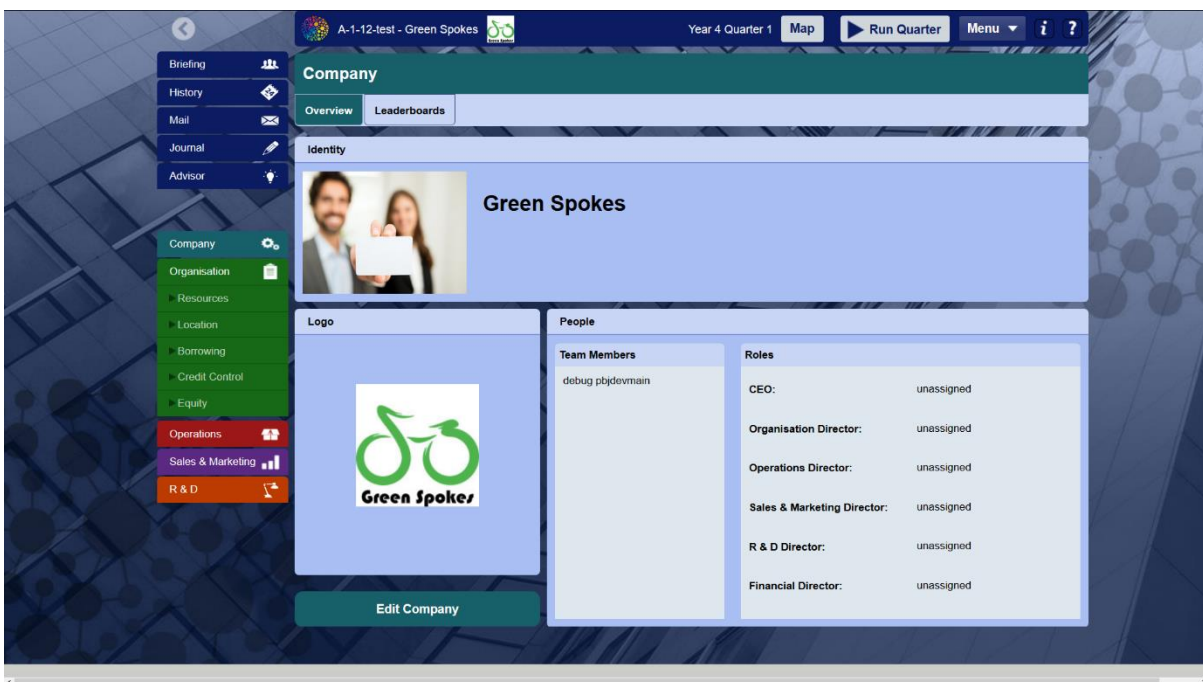
Update reports are published twice a year (June and December). All update reports published on this website are split into 2 sections. The first section of the update report focuses on the User Simulation experience. The second section of the report provides details of functionality improvements within the Control Tower.

Please note, this report does not include all software updates but instead references the main additions to the Simulation and Control Tower's functionality.

User Simulation

Company page (pictured)

S1. The simulation includes a 'Company' page which allows users to customise their virtual company with a Name, Logo, Strapline, and Designation Roles of the people working within that team. The Company page is accessed via the main menu on the left-hand-side of the screen and is also the central icon within the Map.



Leaderboard

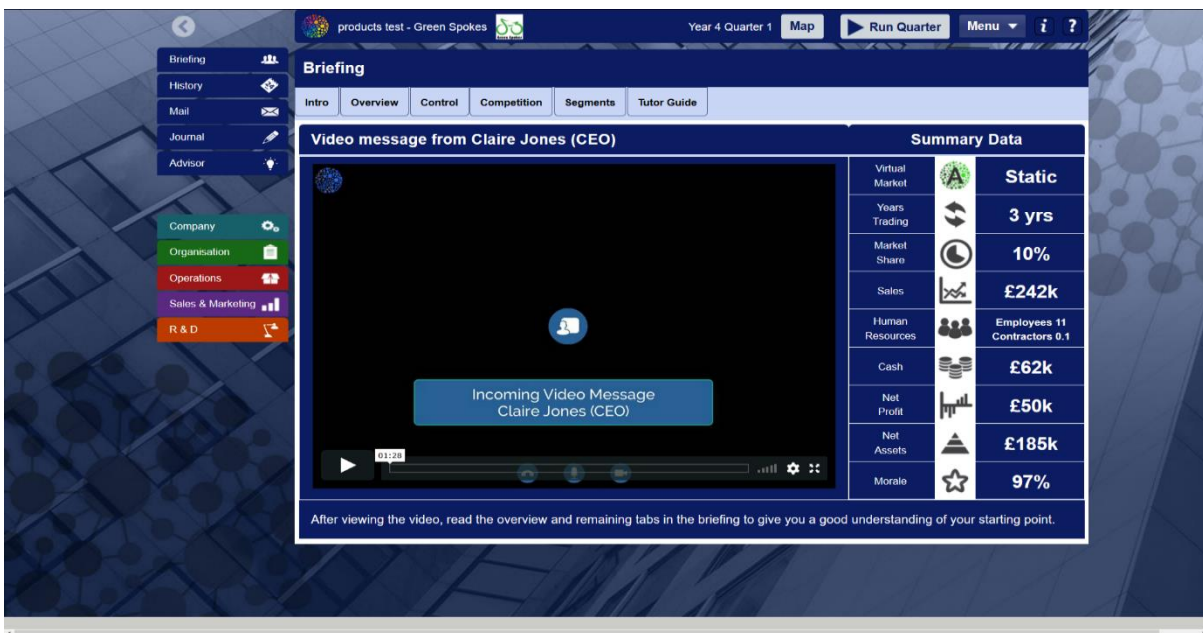
S2. A 'Leaderboard' has been designed and included within the software so users can see themselves ranked against other teams/individuals using the same simulation Activity. The Leaderboard includes a standard set of measures (available in separate tables) that can be used to rank performance.

Activity specific Briefing Tabs

S3. When logging in to Evolution, Coordinators can see extra information and resources such as teacher notes within the simulation. These additional briefing tabs are invisible to people with user accounts.

Video briefing (pictured)

S4. To add to the reality of simulation exercises, video briefings have been included within the simulation. Within the briefings a person speaks to camera and explains to the user what is expected of them within that specific Scenario/Activity. More videos are being added all the time.



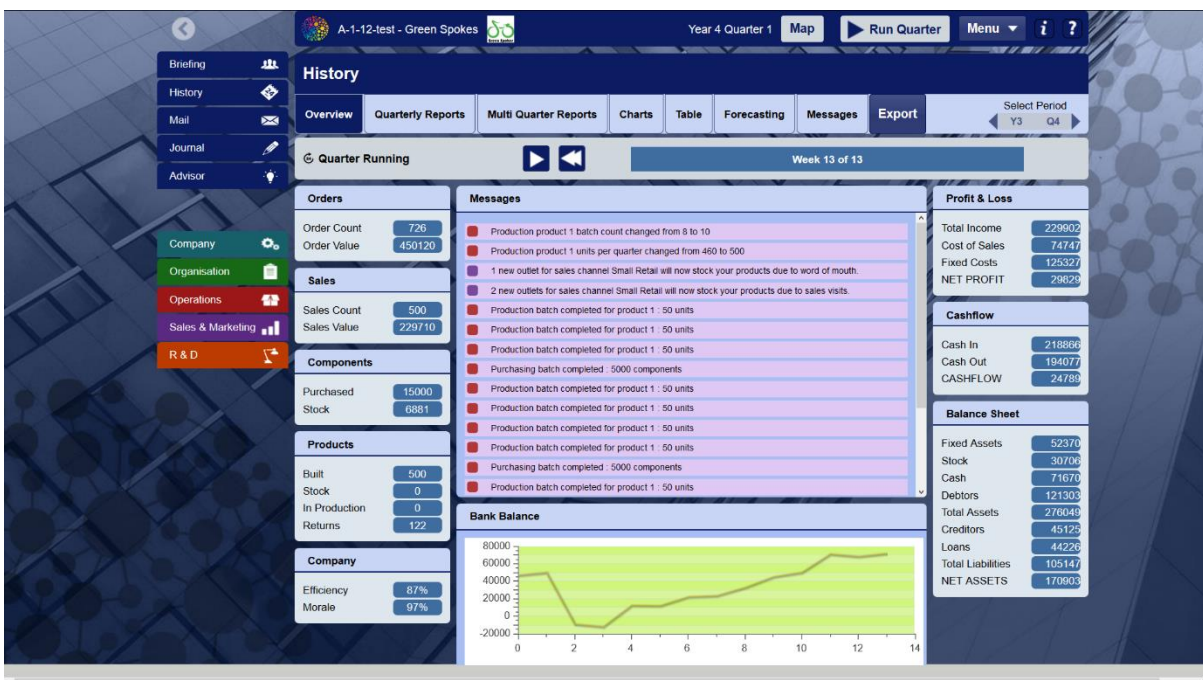
The screenshot shows the 'Briefing' interface for 'products test - Green Spokes' in 'Year 4 Quarter 1'. The main content is a video player titled 'Video message from Claire Jones (CEO)' with a play button and a progress bar. To the right of the video is a 'Summary Data' table:

Metric	Value
Virtual Market	Static
Years Trading	3 yrs
Market Share	10%
Sales	£242k
Human Resources	Employees 11 Contractors 0.1
Cash	£62k
Net Profit	£50k
Net Assets	£185k
Morale	97%

Below the video player, a text box reads: 'After viewing the video, read the overview and remaining tabs in the briefing to give you a good understanding of your starting point.'

Full History data and Export (pictured)

S5. Users have access to richer History data once quarters are run. All historical company data can be also exported as a .csv file for further analysis and to support presentations.



The screenshot shows the 'History' interface for 'A-1-12-test - Green Spokes' in 'Year 4 Quarter 1'. The main content is a 'Quarter Running' section for 'Week 13 of 13'. The interface is divided into several panels:

- Orders:** Order Count: 726, Order Value: 450120
- Sales:** Sales Count: 500, Sales Value: 229710
- Components:** Purchased: 15000, Stock: 6881
- Products:** Built: 500, Stock: 0, In Production: 0, Returns: 122
- Company:** Efficiency: 87%, Morale: 97%
- Messages:** A list of production and purchasing events, including 'Production product 1 batch count changed from 8 to 10' and 'Purchasing batch completed : 5000 components'.
- Bank Balance:** A line graph showing the bank balance over 14 weeks, starting at 0 and ending at approximately 80,000.
- Profit & Loss:** Total Income: 229602, Cost of Sales: 74747, Fixed Costs: 125327, NET PROFIT: 28628
- Cashflow:** Cash In: 218866, Cash Out: 194077, CASHFLOW: 24789
- Balance Sheet:** Fixed Assets: 52370, Stock: 30706, Cash: 71670, Debtors: 121303, Total Assets: 276049, Creditors: 45123, Loans: 44226, Total Liabilities: 105147, NET ASSETS: 170903

Forecasting Tool (pictured)

S6. The financial section of the simulation now allows users to create forecast spreadsheets for both cash and P&L.

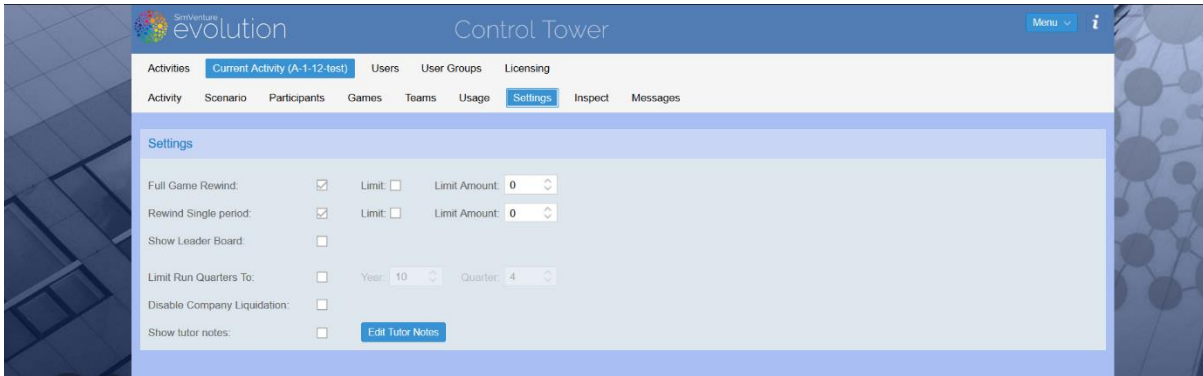
	Y3, Q1	Y3, Q2	Y3, Q3	Y3, Q4	Y4, Q1	Y4, Q2	Y4, Q3	Y4, Q4	Total
Sales	157480	172546	199206	218674	0	0	0	0	747906
Loans In	0	0	0	0	0	0	0	0	0
Interest Received	70	32	96	192	0	0	0	0	391
Equity Investment	0	0	0	0	0	0	0	0	0
Cash in	157550	172578	199302	218886	0	0	0	0	748297
Purchases	44625	66938	66938	66938	0	0	0	0	245438
Organisation	13690	13691	14188	21109	0	0	0	0	62678
Research and Developn	160	300	0	0	0	0	0	0	460
Operations	41994	60665	69975	61495	0	0	0	0	234129
Sales and Marketing	30369	30969	38356	38596	0	0	0	0	138290
Interest	1094	1009	922	834	0	0	0	0	3859
Total Expenses	86213	105625	122519	121200	0	0	0	0	435556
Drawings	0	0	0	0	0	0	0	0	0
Cash Out	136778	178503	195397	194077	0	0	0	0	704755
Cashflow	20772	-5925	3906	24789	0	0	0	0	43542
Cash	48900	42975	46881	71670	0	0	0	0	0

Copy previous period values to forecast Copy first forecast period values Save Changes

Control Tower

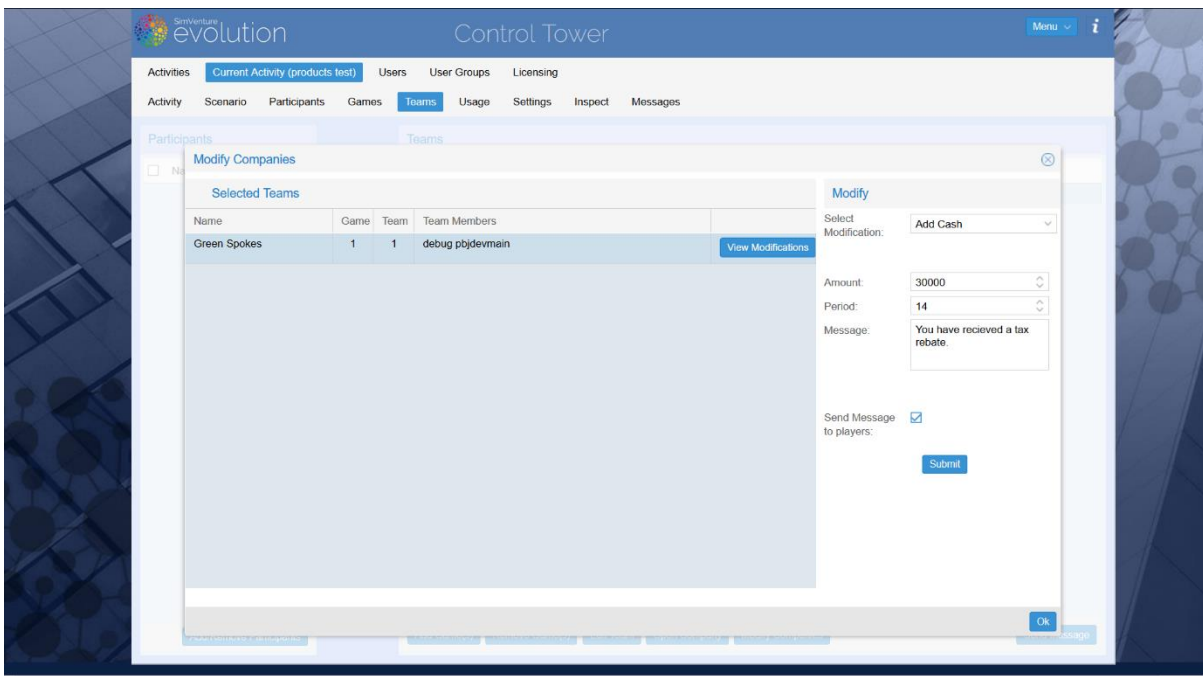
Activity Modification (pictured)

CT1. Using the Control Tower, coordinators are able to amend settings which affect the way users interact with an activity. Current settings that can be modified are: Rewind Limit; Show-Hide Leaderboard; Limit Run Quarters; Disable Liquidation; And show-hide tutor notes.



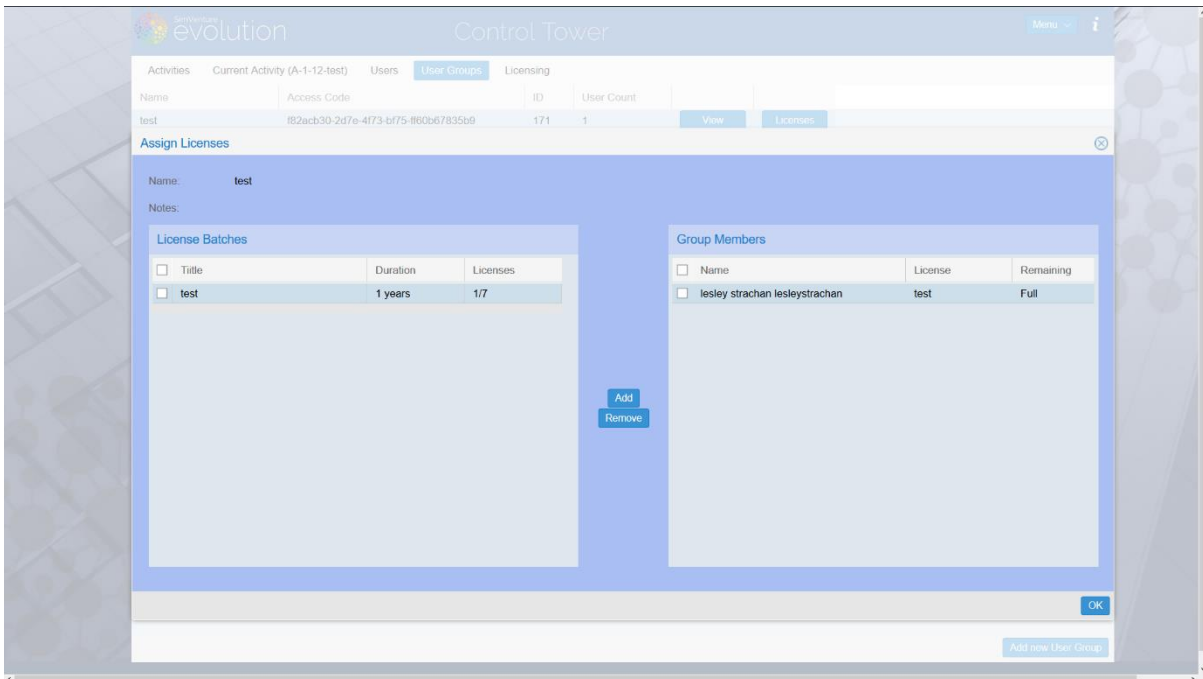
'On-the fly' modification of company cash (pictured)

CT2. Coordinators can add or remove cash from companies within an activity at any time. A messaging system allows the Coordinator to alert the user as to the amount of money that has been added or taken away. The system also allows Coordinators to explain the reason for their action so users understand what is happening.



Registration (pictured)

CT3. Coordinators can email users a unique code with which they then use to enrol to user groups specified by the Coordinator. Coordinators also control the assignment of licences users through a simple interface.



Monitoring (pictured)

CT4. Coordinators are able to monitor proxy indicators to identify the amount of time users are investing in a specific activity. The information is available via the Control Tower and shows the number of user: Logins; Hours spent; Runs; Changes; Rewinds; And Pages visited within the simulation.

Monitor User activity (logins/hours hours/runs/changes/rewinds/pages as proxy indicators of engagement with an activity).

The screenshot shows the 'evolution Control Tower' interface with the 'Usage' tab selected. The 'Users' section displays a table of user activity metrics.

Name	Logins	Hours	Runs	Changes	Rewinds	Pages
debug pbydevmain	1	2.62	0	0	0	8