



Concurrent Business Process Modeling

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To thrive and remain competitive in today's fast-changing business world, companies can no longer stay on the sidelines doing things the way they have always been done. It is important to review business processes from time to time to know if they are functioning well and whether there are rooms for improvements.

Business process modeling can help here. [Business process modeling](#) is one of the typical techniques that let business users document business processes graphically for further analysis and discussion. It is typically performed by business analysts and participants who control, execute and involve in the process. Business analysts first conduct meeting with business owners to get themselves familiar with users' daily operations. Then, business analysts develop business process models according to the information collected. Base on the business model(s) produced by modeling, business owners and participants can study and discuss the current work flow to look for improvements.

In order to react to the fast-changing environment, improvements of business process should be finished and applied quickly. Improving the efficiency of business process modeling helps shorten the time of process improvements and hence get the improvement in-place earlier. A way to achieve this would be to develop business models by multiple analysts concurrently. In this tutorial, we will see how multiple analysts can work on the same business process model through the use of [Teamwork Server](#). In order to complete this tutorial, you need to have:

1. Basic knowledge of modeling in [Visual Paradigm](#)
2. Knowledge of business process modeling with BPMN
3. Access to Visual Paradigm Online/Visual Paradigm Teamwork Server

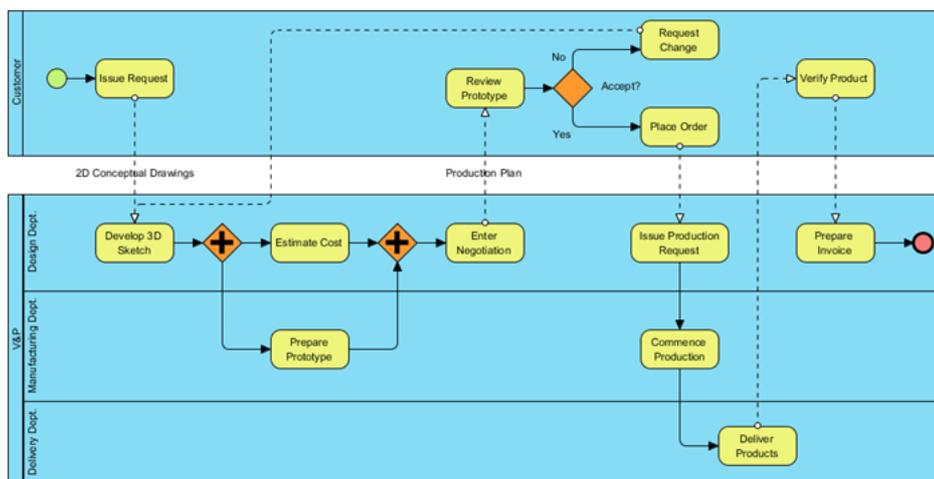
Background

V&P Limited is a watch bracelet manufacturer and is engaged in the development and manufacturer of stainless steel watch bracelets. Due to the economic downturn, V&P wants to reduce operating costs by streamlining the production process. John and Mavis are business analysts and are going to help V&P to re-engineer the business process. They installed Visual Paradigm in their own laptops as business modeling tool. They also installed Visual Paradigm Teamwork Server for concurrent modeling, with their own accounts created in the server.

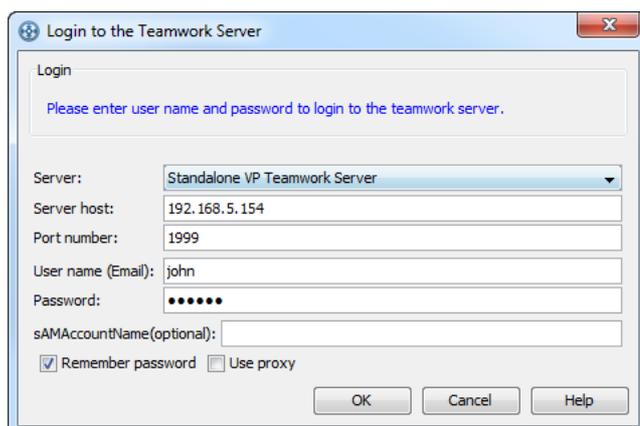
USERS		USER GROUPS					
Add User							
Name	Project			User			
	C	U	D	C	U	D	
john	✓	✓	✓	✓	✓	✓	
mavis	✓	✓	✓	✓	✓	✓	

Concurrent Modeling

1. Start Visual Paradigm in a new workspace. assuming that you are John now.
2. Open the project file provided with this tutorial.
3. Open the only BPD, which shows the current watch bracelet production and delivery process.

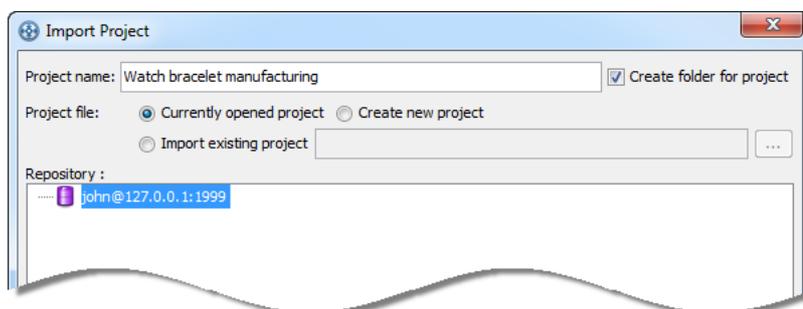


4. Open the **Teamwork Client**. Select **Teamwork > Open Teamwork Client...** from the main menu.
5. Login as John.

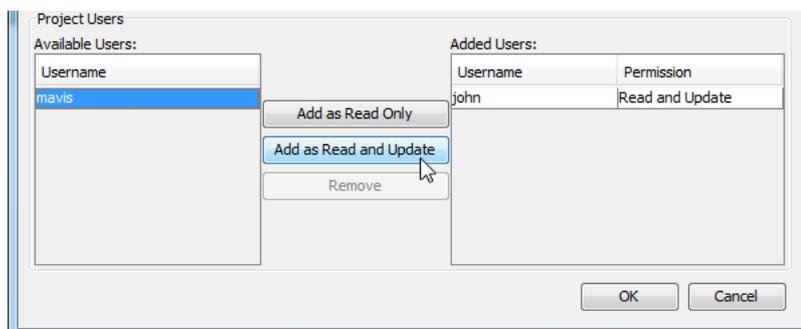


6. Click **OK** in the **Manage Project** window.

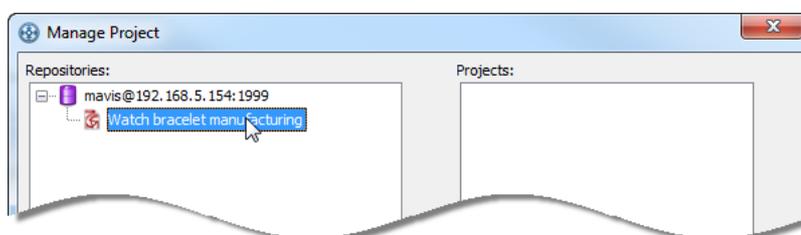
7. Import the opening project to server as a new project by selecting **Project > Import Project to Repository**.
8. Keep project name unchanged and keep **Currently opened project** selected.



9. At the bottom of the **Import Project** windows, select mavis and click **Add as Read and Update** to grant Mavis the right to modify the project.

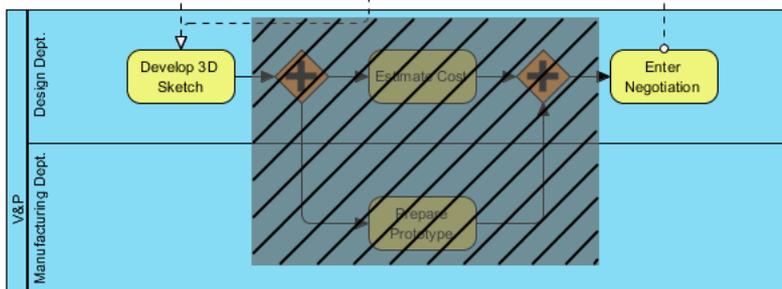


10. Click **OK**.
11. Click **Open Project** at the bottom right of **Teamwork Client** window.
12. Let's start Visual Paradigm in another workspace. Assuming that you are Mavis now.
13. Open the **Teamwork Client (Teamwork > Open Teamwork Client...)** and login as Mavis.
14. In the **Manage Project** window, double click on the project under repository panel. Click **OK**.

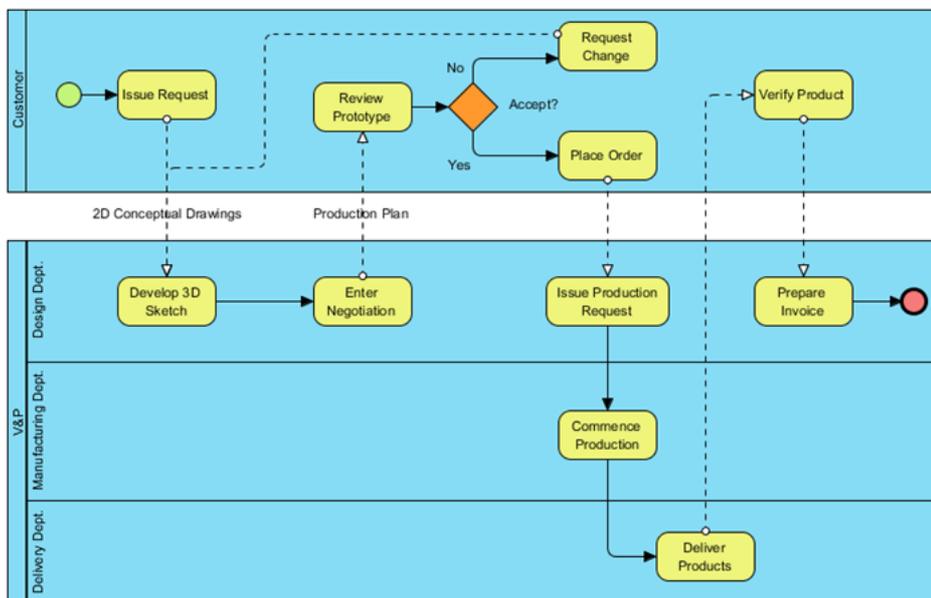


15. Click **Open Project** at the bottom right of **Teamwork Client** window.

16. Mavis has reviewed the model and found that cost estimation is not necessary because it can be done during the negotiation process. Besides, the preparation of prototype is a time-consuming and costly task that can be eliminated. Therefore, she is going to update the model by removing the related flows in diagram. Remove the elements as shown in the image below.

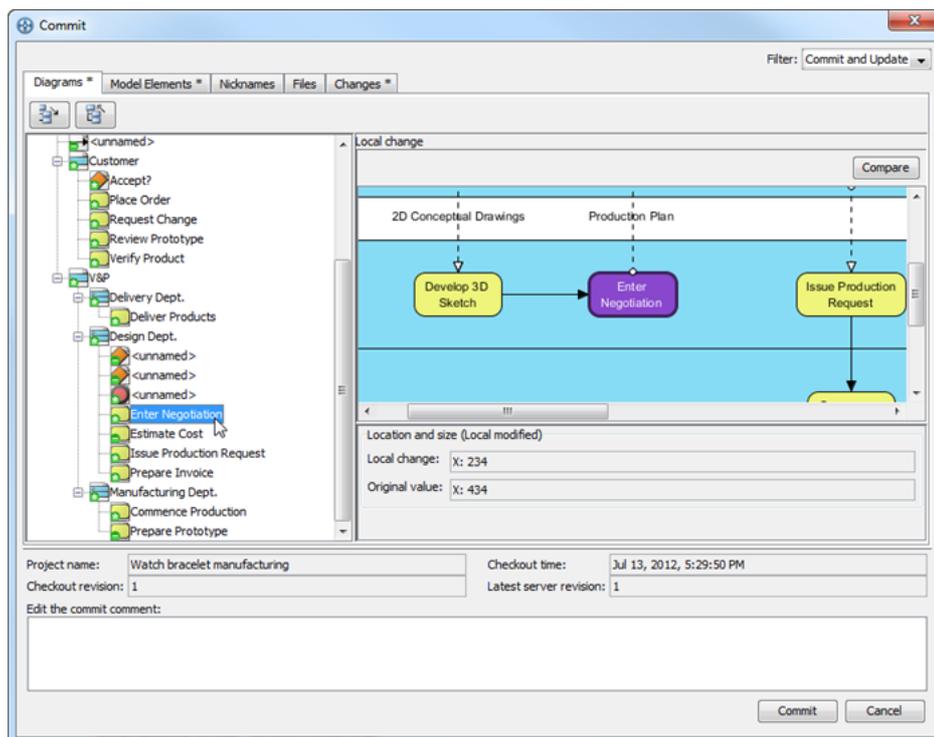


17. Tidy up the BPD to remove the empty spaces. The diagram should look like this.

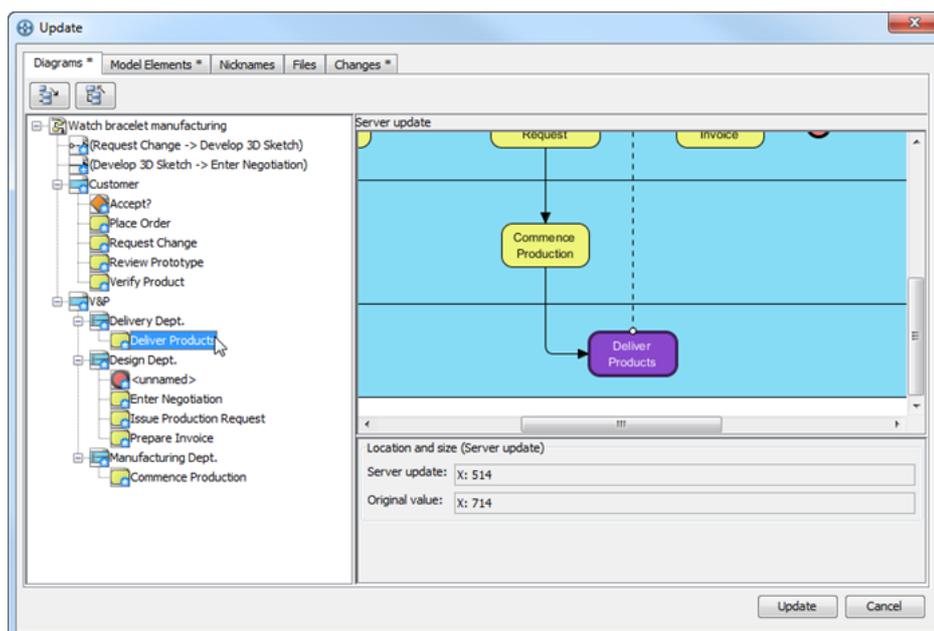


18. Commit the changes. Select **Teamwork > Commit...** from the main menu.

- The **Commit** window shows you the changes to be committed. Take a look at the changes and click **Commit** at bottom right.



- Go back to John's workspace. John can get the changes made by Mavis by performing an update. Select **Teamwork > Update...** from the main menu.
- The **Update** window displays the changes to be made upon updating. Take a look at the changes and click **Update**.



22. Check the diagram. It should look the same as the diagram in Mavis's workspace.

Resources

1. [Watch Bracelet Manufacturing.vpp](#)

Related Links

- [User's Guide - Teamwork Server | Client Operations](#)
- [Youtube - Collaborative Business Process Modeling with Visual Paradigm and Teamwork Server](#)



Visual Paradigm home page
(<https://www.visual-paradigm.com/>)

Visual Paradigm tutorials
(<https://www.visual-paradigm.com/tutorials/>)