

# Communicate Process Design with Stakeholders, Using PostMania

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Communication is one of the most important aspects of agile software development. Be it through the phone, via email or face-to-face meeting, by getting stakeholders involved in a project as much as possible, you have more chances to know their needs and to incorporate their feedback into the software product, minimizing the risk of developing faulty features.

Communication is important, yet, it's not always easy to gather different stakeholders for a meeting. PostMania is a tool to help.

PostMania is design-based communication tool tailor designed for agile project teams. By using PostMania, team members can share business process design with stakeholders online. Stakeholders can view and confirm the design anytime and anywhere, raise questions, challenge design decisions by posting their feedback to the diagrams, or even to a specific shape in a diagram. Team members will be notified. Changes and replies can be made quickly.

The use of PostMania can bring several benefits. First, the conversation between development team and stakeholders are all made around diagram, or even around a shape, which ensures that the communication is unambiguous. Secondly, the post messages are kept with the project, which provides a way for team members to trace back important discussions made before.

## **Preparation**

In order not to mess up your production data, we have prepared a project file for you to walk through this tutorial. Please download the project file <u>Delivery Services.vpp</u> and ask your server administrator to import it into the server. By the end of this tutorial, you may ask the administrator to delete the project file from server.

This tutorial will show you how you can communicate with the stakeholder using PostMania. While the tutorial is written from the perspective of a business/system analyst, the final section will show you how a stakeholder can start viewing a process design and leaving comment.

## **Enabling PostMania on a project**

In order to use PostMania on a project, administrator must enable the 'PostMania' option on that project in Visual Paradigm Online ("VP Online") or Teamwork Server, depending on the hosting option your team use.

- 1. Login VP Online/Teamwork Server as an administrator, in a Web browser.
- 2. Open the **Projects** tab at the top of the page.

- 3. From the project list, select the project *Delivery Services*. We are assuming that you have already imported the sample project to server as we instructed in the previous section. If not, please read the previous section again.
- 4. On the right hand side, click on the **PostMania** tab.
- 5. Check Enable PostMania. If it's been checked, just keep it as-is.

| Members Projects                 | System  |   |
|----------------------------------|---------|---|
| Projects of this repository      |         |   |
|                                  |         |   |
| Add Project                      |         | Edit Project Revisions PostMania (On) [Delete]                  |
| Project Name                     | Rev. PM | Enable PostMania [?]     Re-generate thumbnails                 |
| <u>AM-Headlines</u> <u>ATM</u>   | 1 1     | Enable Bulk Share   |
| <u>Airfare</u>                   | 1 2     | Viewer invitation is not available on this server. [Enable]     |
| Android Phone Wireframes         | 1 1     | Viewers   |
| Android Tablet Wireframes        | 1 2     | Name  |
| Body Check                       | 1 🖌     |   |
| Car Maintenance                  | 1 🗸     |   |
| Computer Sales                   | 1 🖌     |   |
| Content Management               | 1 🖌     |   |
| Scontent Management System       | 2 🖌     |   |
| Sustomer Service System (Railway | 1 🖌     |   |
| Decision Tables                  | 1 🖌     |   |
| Delivery Services                | 1 🗸 -   |   |
| Distilled Water Delivery         | 1 🖌     |   |
| Employee Record                  | 1 🖌     | The web based PostMania requires any of the following browsers: |
| IC C 1-15 of 49 > >1             |         | IE9+, Firefox 4.0+, Safari 5.0+, Chrome 5.0+ and Opera 9.5+     |
| [Import Project with Revisions]  |         | Save Cancel   |
|                                  |         |   |
|                                  |         |   |

#### 6. Click Save.

#### Enabling viewer invitation

You will need to invite stakeholder to join PostMania in order for him/her to view your design. The invitation involves sending email. Therefore, mail server has to be configured first. If you are using VP Online, we have already done this for you so you can skip this section and carry on to the next section. For Teamwork Server users, please click on the **[Enable]** link as shown in the screen below. Then, enter the mail server configuration and click **Save**.

| Edit Project                          | Revisions                   | PostMania (On        | ) [Delete]             |
|---------------------------------------|-----------------------------|----------------------|------------------------|
| 🕑 Enable PostMani                     | a [?]                       |                      | Re-generate thumbnails |
| Enable Bulk Shar<br>Viewer invitation | e<br>is not available on tl | nis server. [Enable] |                        |
| Viewers                               |                             |                      |                        |
| Name                                  |                             |                      |                        |
|                                       |                             |                      |                        |

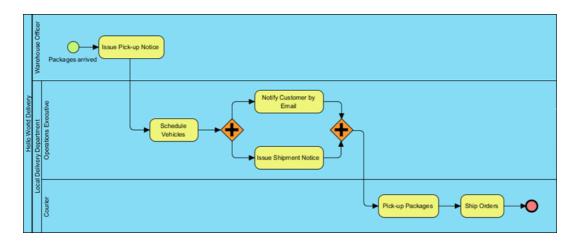
#### Sharing a process design with stakeholder

Let's say you have just finished a business process design and you want the user to review it. In this section, you are going to share the diagram with the user.

- 1. Start Visual Paradigm.
- 2. Open the project *Delivery Services* from server. You can open a project by selecting **Project > Open** from the application toolbar.

| Open Project   |                               |                           | ×                                     |
|--|-------------------------------|---------------------------|---------------------------------------|
| 🛞 VP Teamwork Server   | Local File System             | P Links                   | search                                |
|  |                               |                           |                                       |
| Delivery Services<br>Today   | Warehouse Management<br>Today | Invoicing System<br>Today | Watch Bracelet Manufactur<br>Today    |
| Big most Scientificat<br>enclosuments: String<br>entitificat<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata<br>entiticata |                               |                           |                                       |
| The Post Office<br>Today   | Content Management<br>Today   | Computer Sales<br>Today   | Content Management System<br>Today    |
|  |                               |                           | · · · · · · · · · · · · · · · · · · · |
|  |                               |                           | Open Cancel                           |

3. Open the Business Process Diagram (BPD) Delivery of Shipment (Local).



4. Open the action bar by clicking on the tiny button on the right hand side of the diagram.



5. Click on **PostMania Topic Pane** on the action bar. On the right hand side of the diagram you see the **PostMania Topic Pane**. The **PostMania Topic Pane** is where discussion topics and content listed.



6. At the top of the **PostMania Topic Pane**, click on the **Share** button and select **Invite Viewers...** from the popup menu.

| PostMania Topics | <* ×                           |
|------------------|--------------------------------|
|                  | Invite Viewers                 |
|                  | Share by Link 😡<br>Viewer List |
|                  | Share Layers                   |
|                  |                                |
|                  |                                |

7. In the **Invitation** window, enter the email of the user to invite. In this tutorial please enter an email address that you can access. You may invite multiple person by separating their email addresses with comma. Press **Enter** to confirm the entering of email(s).

| Invitation                 |         |                       | ×      |
|----------------------------|---------|-----------------------|--------|
| Invite others to view this | diagram |                       |        |
| jim@demo-vp.com            | I       |                       |        |
| Message (optional)         |         |                       |        |
|                            |         |                       |        |
|                            |         |                       |        |
|                            |         |                       |        |
|                            |         |                       |        |
|                            |         |                       |        |
|                            |         | Send Invitation Email | Cancel |

8. Click Send Invitation Email.

#### Posting a comment by stakeholder

Once you have invited someone to view your process design, he/she will receive an invitation email, telling him what PostMania is and how to view your process design through the PostMania. Now, let's play the role of your user to see what he has to do to view your process design.

# 1. Check the email. You can find the invitation sent by VP Online.

| ٤ ۵ | ? <b>~</b> | Subject   |                   | Correspo      | ndents       | 6 Date      |        |          | ▲ ★ ঢ়   |
|-----|------------|---|-------------------|---------------|--------------|-------------|--------|----------|----------|
|     |            | Andrew has shared a diagram with you  | L                 | 🔶 derek       | @demo-vp.cor | n 🕛 10:42 A | M      |          | ☆        |
|     |            | μ2  |                   |               |              |             |        |          |          |
| F   | rom        | derek@demo-vp.com🏠  | 🕁 Reply           | « Reply All 🔻 | ➡ Forward    | Archive     | 🍐 Junk | 🚫 Delete | More 🔻   |
| Sul | oject      | Andrew has shared a diagram with you  |                   |               |              |             |        |          | 10:42 AM |
| Rep | ly to      | Andrew <andrew@demo-vp.com> 🏠</andrew@demo-vp.com>  |                   |               |              |             |        |          |          |
|     | То         | jim@demo-vp.com슈  |                   |               |              |             |        |          |          |
|     |            | Andrew  | has sh            | ared a dia    | gram wi      | th you      |        |          | ^        |
|     |            | Dear jim@demo-vp.com,<br>Andrew has shared the foll<br>invitation to view the diagr<br>answers to your questions. | am. You           |               |              |             |        |          |          |
|     |            |   | '<br>livery Servi |               |              |             |        |          |          |

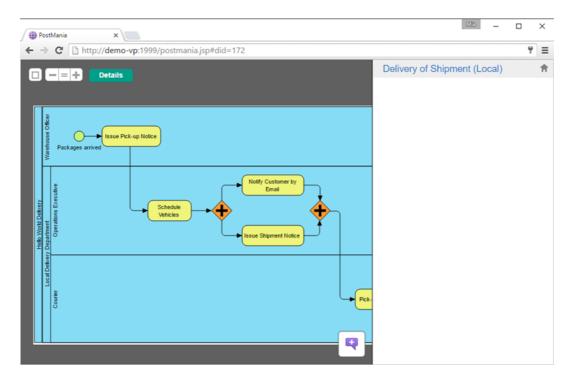
2. Click on Accept Invitation in the email.

| Thank you for using PostMania.<br>Best regards,<br>Teamwork Server |
|--|
| Accept Invitation  |

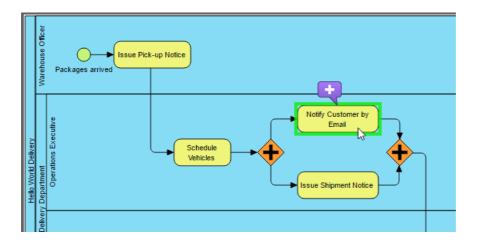
3. A web browser is fired up. Input the display name, password and click **Accept Invitation** to continue. Profile avatar is optional.

|                    | New Viewer Form          |
|--------------------|--------------------------|
|                    |                          |
| Display Name:*     | Jim                      |
| Email(Login ID):*  | jim@demo-vp.com          |
| Password:*         | •••••                    |
| Confirm Password:* | •••••                    |
| Profile Avatar:    | Choose File my-photo.jpg |
|                    | Accept Invitation        |

4. You are presented the BPD shared in the previous section. You can now study the process design. You can scroll, pan and zoom the diagram. You can also click on individual flow element to read its description, if any.



5. Let's say you want to say something about the task *Notify Customer* by Email. Click on it first.



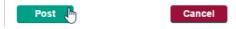
6. Click on the purple button above the task to post a topic.



7. Enter post content: Please change to notify by SMS.



8. Click **Post** at the bottom to send the message.



#### Follow-up stakeholder's comment

The previous section shows you what the stakeholders will do to verify and comment on your work, using PostMania. Let's say you are now the analyst. Do the steps below to follow up on the client's comment.

https://www.visual-paradigm.com/tutorials/communicate-business-process-design.jsp

1. You should see a notification at the bottom right of the status bar in Visual Paradigm. Click on it.



2. You are brought to the **PostMania** page. The post created to you are listed on the left.

| 🖳 PostMania 👻   | Overview  |   |   |
|---|---|---|---|
| Andrew  | Number of new updates:  |   |   |
| Q. Search   | Followed  | Topics  | Shared  |
| Notify Customer by Email<br>Please change to notify by SMS. |   | U   | U   |
| 👲 Jm 🕚 3 mins 👎 1   | The number of unread topics from<br>which you are currently followed. | The number of unread topics from which you are the recipient. | The number of notifications based on<br>the diagrams shared with you. |
|   |   |   |   |
|   |   |   |   |
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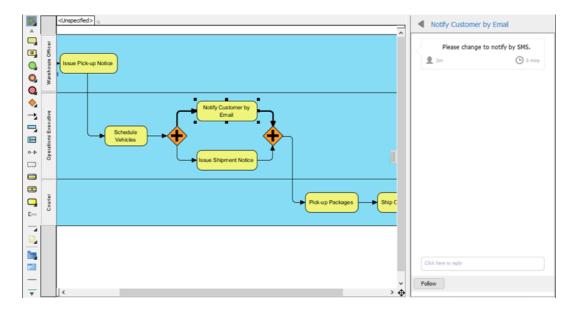
3. Click on the post to open it.



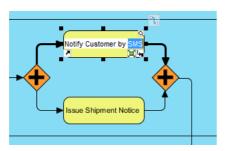
4. The post is shown on the right. You may give a reply at the bottom of the screen but let's open the diagram to check the problem in detail. Click **Open** at the top right corner.

| Notify Customer by Email               | open 🗠 |
|--|--------|
| Notify Customer by<br>Email            | U      |
| Jim<br>Please change to notify by SMS. | 4 mins |

5. The BPD is opened, with the task *Notify Customer by Email* automatically selected, and the post message presented.



6. Let's correct the design. Rename the task to Notify Customer by SMS.

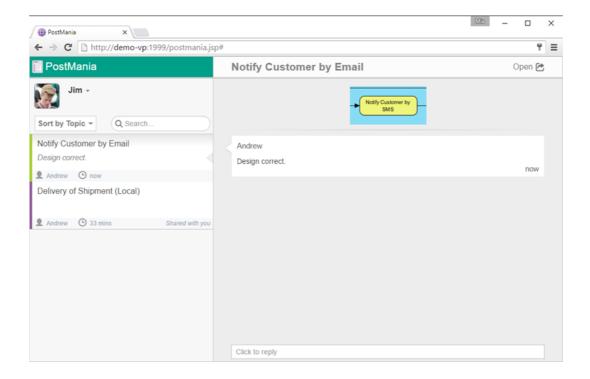


7. Commit the changes by selecting **Team > Commit** from the application toolbar.

8. Let's inform the post creator about the correction of design. Click on the **Click here to reply** field at the bottom of the **PostMania Topic Pane** and enter: *Design corrected.*.

| Notify Customer by  | Email Do       |
|---------------------|----------------|
| Please change to r  | notify by SMS. |
| mit 👤               | 7 mins         |
|                     |                |
|                     |                |
|                     |                |
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|                     |                |
|                     |                |
| То:                 |                |
| Jim ×, Select users |                |
| Design correct.     |                |
|                     |                |
|                     | D              |
| Post                | Cancel         |
| Follow              |                |

9. Click **Post**. When your client visit PostMania again, he will receive notification about the change you've made. He can review your work again, and let you know his comment.



#### Resources

1. <u>Delivery Services.vpp</u>

**Related Links** 

- <u>Visual Paradigm User's Guide PostMania</u>
- <u>Tutorial How to Share and Review Process Design Online</u>



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

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