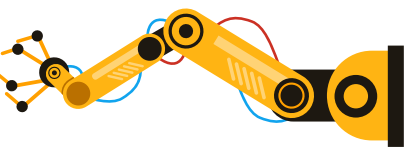


SAP Plant Maintenance (PM)

Start





Learning Objectives

After completing this module, you will be able to:



01

Illustrate Plant Maintenance (PM) process flow

02

Explain integration of R/3 PM module with SAP modules

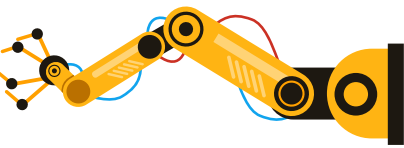
03

Define Computerized Maintenance Management System (CMMS)

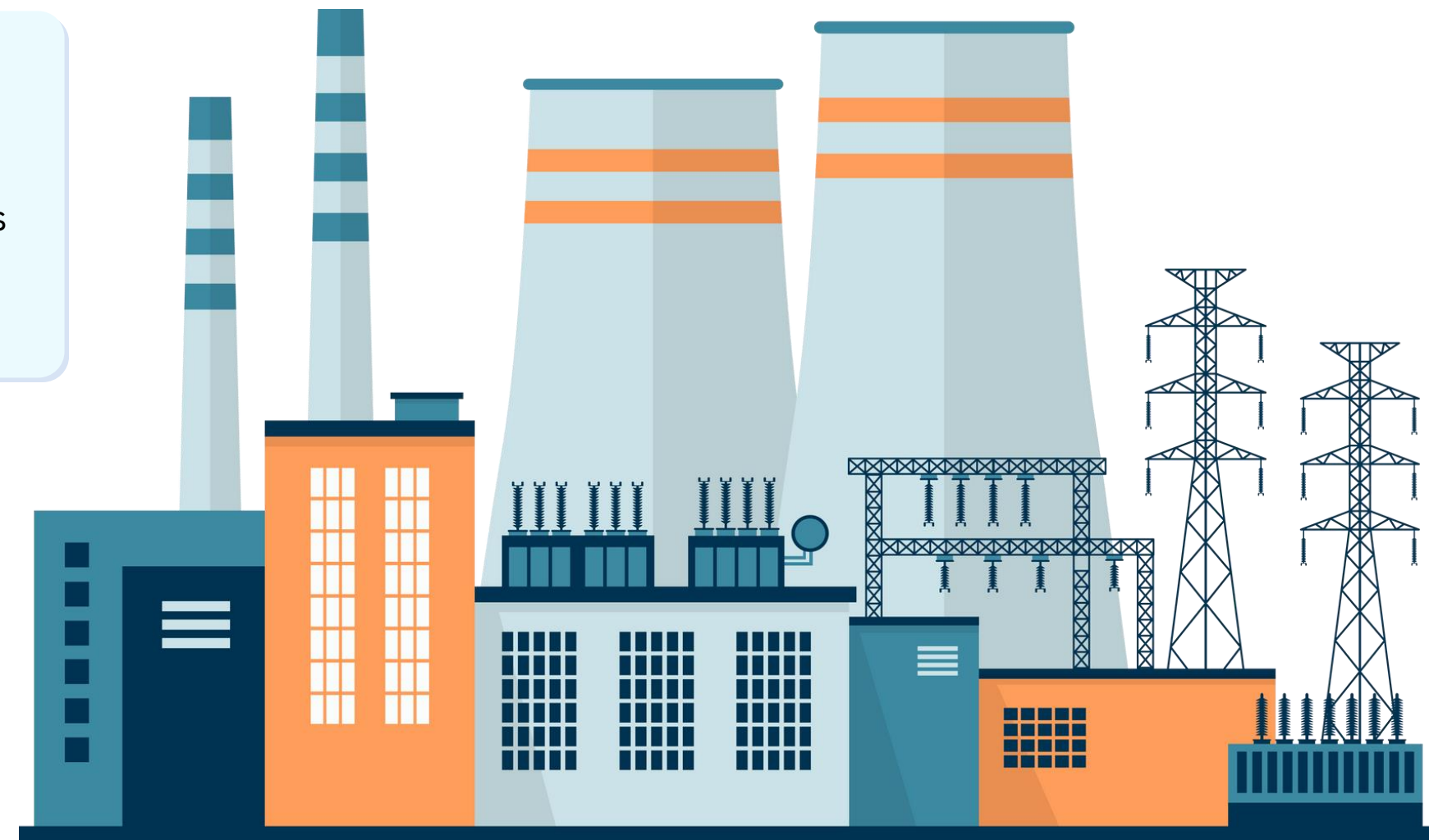
04

List types of CMMS packages

Note to the developer: The image and title will appear first followed by objectives which would appear one after another.

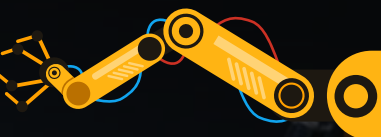


Meet Bob! He is the site manager and waiting for you to take you inside the plant followed by introducing the steps involved in the SAP PM.



Let's join him!

Note to the developer: Show the character moving towards the plant and entering inside when the learner clicks **Let's join him!** button.

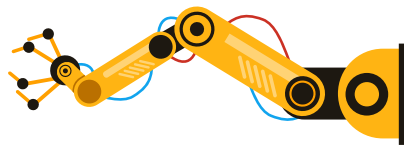


Explanation...



iStock
Credit: PhonlamaiPhoto

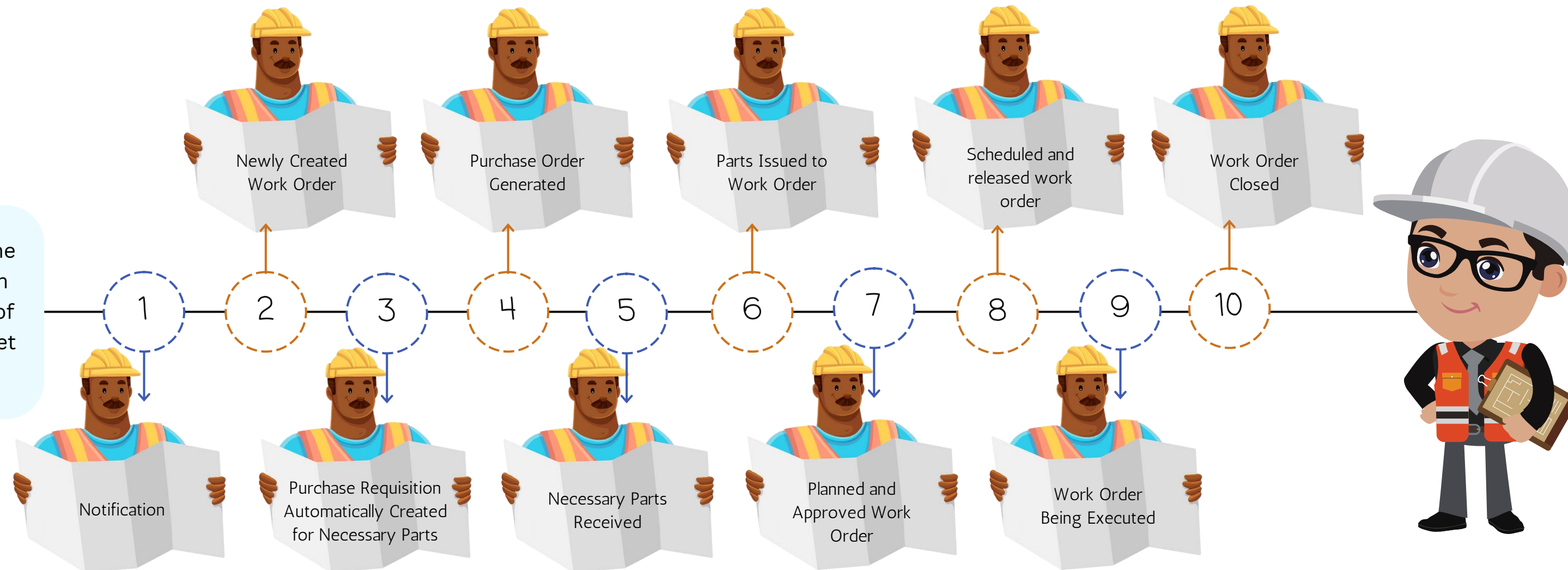
Note to the developer: Make these icons clickable and provide a brief introduction (Content in the source file) about each element.



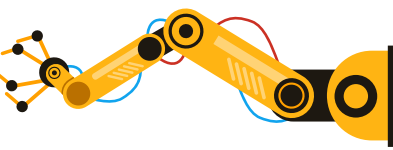
Introduction to SAP PM



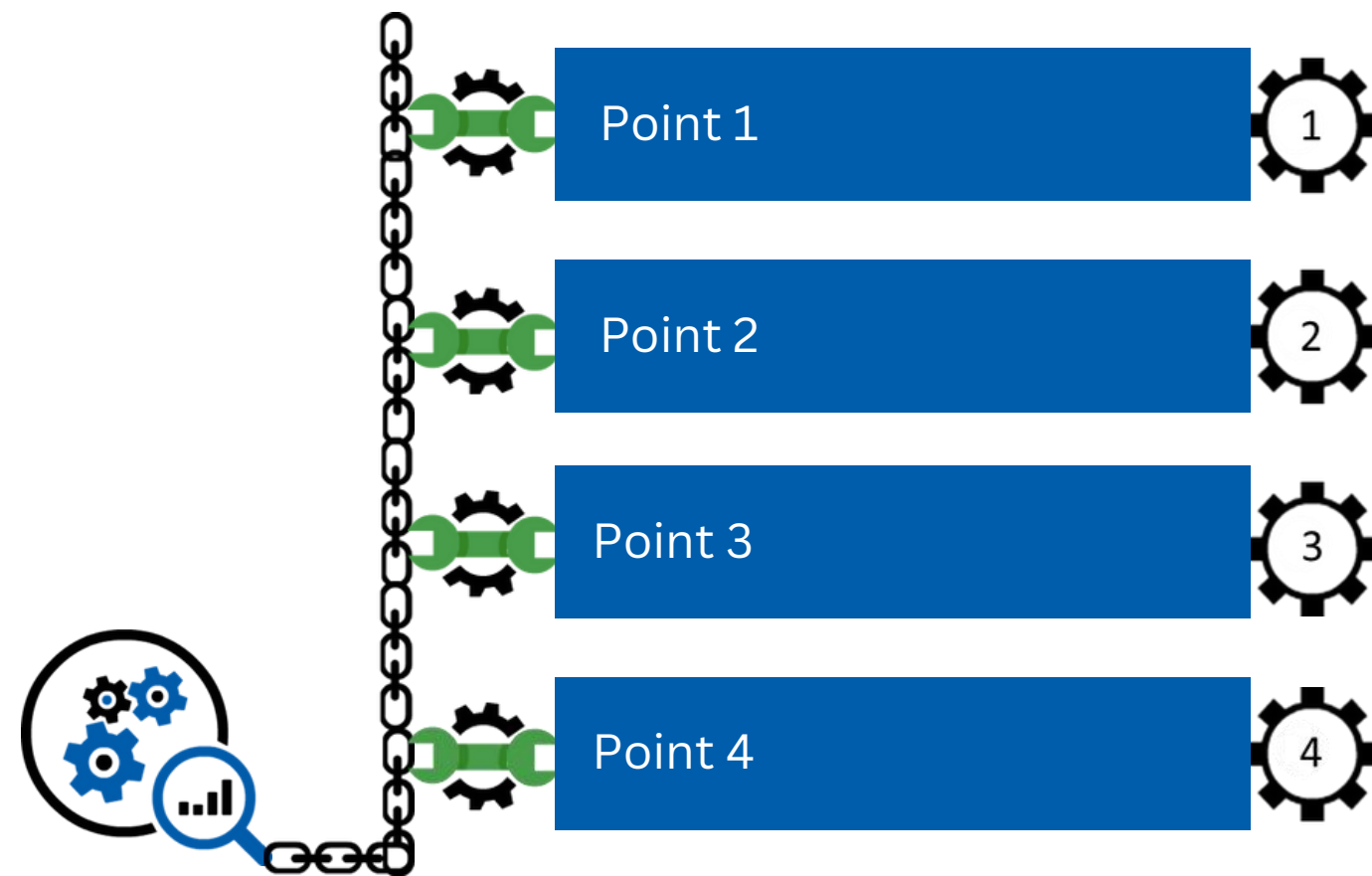
Bob forgot to wear his safety helmet & is on the other side. Click each step and Bob will explain all the steps in detail. Once you've clicked all of them, you can drag and drop the Safety Helmet on Bob's head.



Note to the developer: Clicking each step would reveal the SAP PM steps & Bob will explain all of them. At the end, learner will drag and drop the Safety Helmet on Bob's head to which Bob replies Thank you!



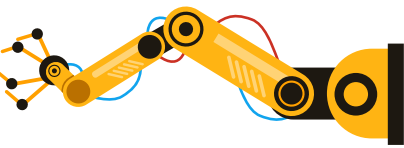
PM Module



Well, that was about the steps involved in the SAP PM process. Now, let's understand more about what PM module is.



Note to the developer: Bob will explain more about SAP PM (content in the source file). Show lip-sync with audio during narration.



PM Sub-modules

Name of the sub-module



Explanation...

TECH
OBJECTS

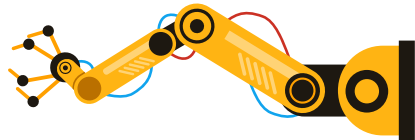
MAINTENANCE
PROCESSING

PREVENTATIVE
MAINTENANCE

Note to the developer:

- Let the learner click each sub module and the explanation will appear in the box below.
- Once they are done with all three then enable the close button and clicking the close button would take them to the next screen.

CMMS



- Note to the developer:
- The learner will hover over each CMMS icon and explanation in one liner shall appear in a pop-up box (next to the icon).
 - They can click the Submit button after hovering over all the icons. This shall change the text in the speech bubble to, 'Must say you made a good start! You will see CMMS more in detail on the next screen'.
 - This screen shall automatically move to the next screen once the above steps are performed.



Let's brainstorm and learn!
Follow the below instructions to
know more about this activity.

1

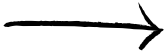
Hover your mouse over
each CMMS
element/icon

2

Analyse your
understanding

3

Write down what you
understood about CMMS
in the 3 sticky notes and
click the Submit button

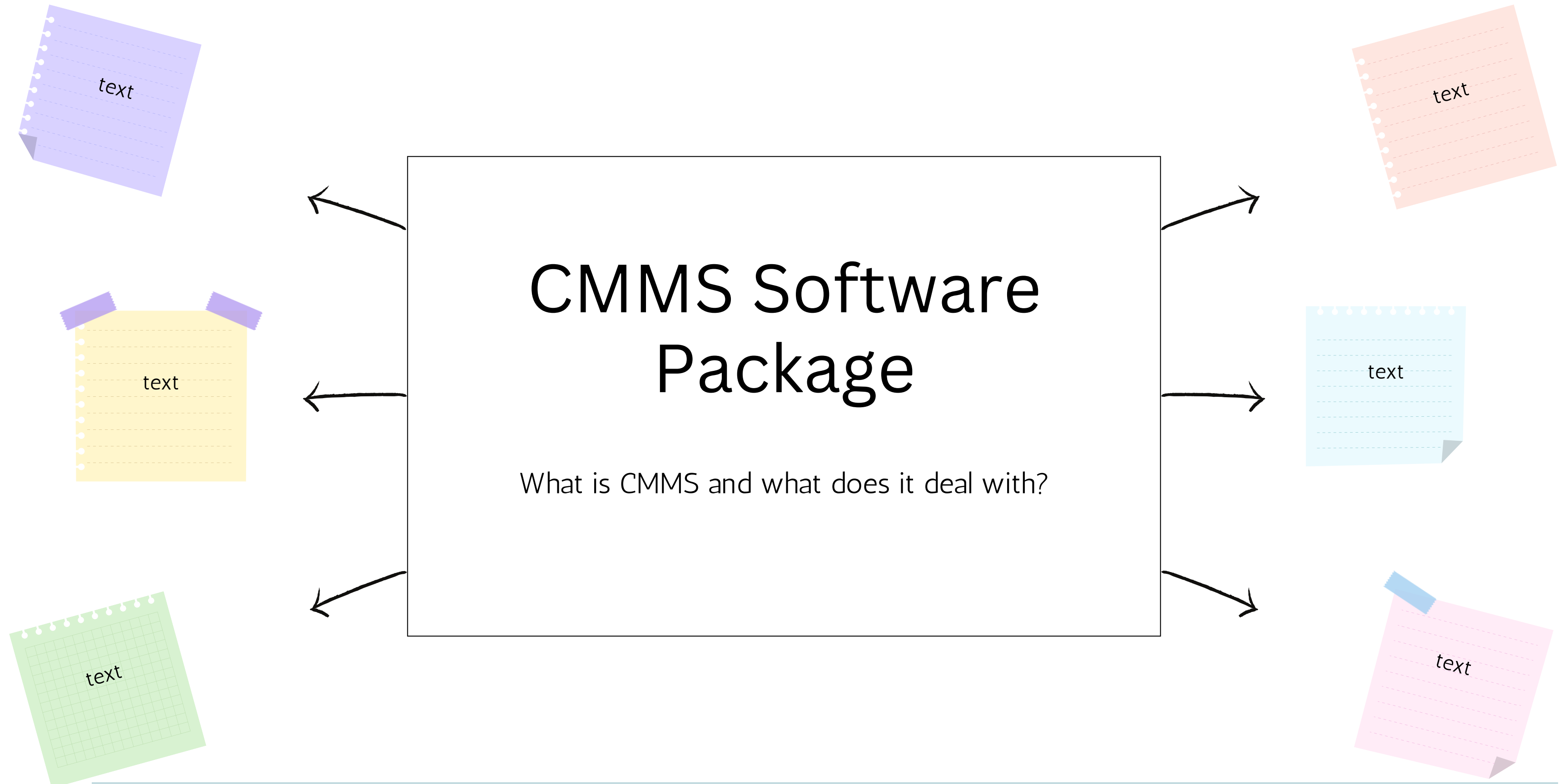


Write your
understanding
here.

Write your
understanding
here.

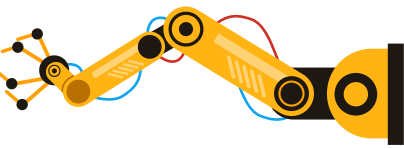
Write your
understanding
here.

Submit



Note to the developer:

- Let the learner click each sub module and the explanation will appear in the box below.
- Once they are done with all three then enable the close button and clicking the close button would take them to the next screen.



Check your Knowledge



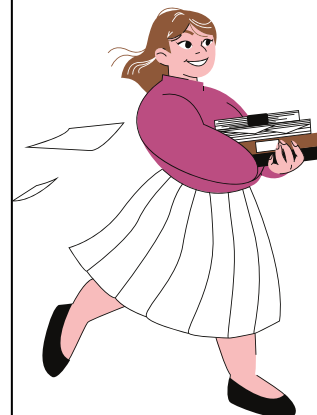
By now we hope you would be confident about SAP PM. As part of our learning journey, let's test your understanding about this topic to be SAP certified.

Question 1:

Which SAP modules does R/3 PM closely integrate with?

Options:

- ☐ HR and FI,
- ☐ MM and PP,
- ☐ SD and CO,
- ☐ All of the above.



Submit

Question 2:

What are the main functions of a Computerized Maintenance Management System (CMMS)?

Options:

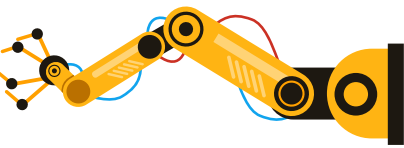
- ☐ Only work orders,
- ☐ Only preventive maintenance, Work orders,
- ☐ preventive maintenance, asset management, inventory control, safety,
- ☐ None of the above.



Submit

Note to the developer:

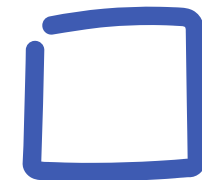
- Allow three attempts to the learner.
- Once they are done with all three attempts then provide feedback and take them to the next screen.



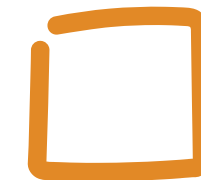
Summary



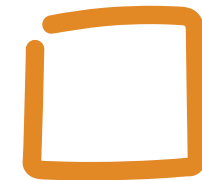
It's time to sum-up what we learned!
Check each box for a quick revision.



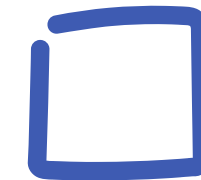
Text...



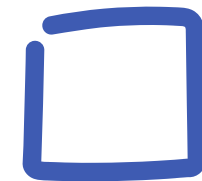
Text...



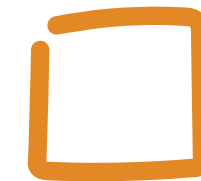
Text...



Text...



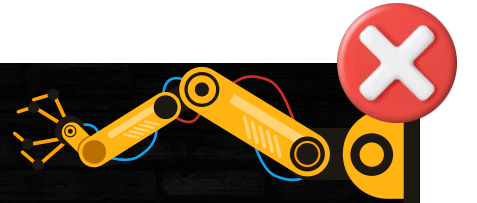
Text...



Text...

Note to the developer:

- Make these checkboxes clickable so that the learner click and take a sneak peek at what they learned.
- Once they are done, we can show a Thank you screen or show a message stating the module is finished.



Well Done!

You've completed this module.
Please close the module or you
can revisit.

Revisit the module



Note to the developer: Clicking the **Revisit** icon shall begin the course again.