

## MindMatrix (MMX) Module Construction - Standard Steps :

1. Collect a HN into PKB via Pathfinder on a Google Chrome browser
2. Open the PKG vis Pathfinder
3. Connect the PKG with Niuron
4. Search for the collected HN in the V2 mode with 2 or more keywords on the PKG
5. Show the windows of the markers on the PKG
6. Select the Thumbnail mode to have an overview of all the HN windows
7. Check out the collected HN with Buoy
8. Clear the windows of the unbuoyed HNs
9. Find the collected HN's 55 most related HNs by Pathon
10. Check out the collected HN and other 2 selected most interesting HNs with Buoy
11. Clear the windows of the unbuoyed HNs
12. Clear the unbuoyed markers on the graph
13. Select one of the three buoyed HNs & use Polymath to find its connected Ds (Dominoes)
14. Select and check out 3 Ds most matched with the 3 HNs with Buoy
15. Clear the windows of the unbuoyed Ds
16. Clear the unbuoyed markers on the graph
17. Select one of the three buoyed Ds & use Polymath+ to suggest some of its connected KMs
18. Clear the windows of the unbuoyed HNs
19. Try to find a KM quite related to the buoyed Ds/HNs
20. Use this KM to find 55 more KMs related to the buoyed Ds/HNs
21. Check out 3 KMs most matched with the buoyed Ds/HNs with Buoy
22. Clear the windows of the unbuoyed KMs
23. Clear the unbuoyed markers on the graph
24. Back to the Top-Down mode to see the 3x3 KMX matrix of Ds/KMs/HNs
25. Use the Up-Down buttons to switch the positions of the Ds/KMs/HNs so that the KMX has better row/column or even diagonal meanings.
26. Save the KMX
27. Go to My Blog in App Portal of WALEX.io
28. Check "Add New Article"
29. Type in the title to be named for the MMX to be created
30. Insert the KMX created
31. Select "Public" if the MMX is to be shown to other people
32. Check "Post And View" to publish the MMX



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

## Step 1

- 點開Google Chrome 瀏覽器
- 透過數位機器人Pathfinder · 蒐集一則HN進入個人化知識庫 ( PKB )



- Collect a HN into PKB via Pathfinder on a Google Chrome browser

The screenshot shows a web browser window with the URL [cosmopolitan.com/tw/entertainment/movies/g42304938/oppenheimer/](https://cosmopolitan.com/tw/entertainment/movies/g42304938/oppenheimer/). The page displays a news article titled "史詩戰爭片《奧本海默》現「原子彈之父」全無特效" (Epic war film 'Oppenheimer' features 'Father of the Atomic Bomb' with no special effects). The article is by Allie Hsieh and Pitt, dated 2023/07/18. A Pathfinder interface is overlaid on the page, showing the article title, tags (World-War-II/Manhattan-Project/Nuclear-Power/Cold-War/Human-Civilization/Communism), and content clues (Oppenheimer is a 2023 biographical thriller film written and directed by Christopher Nolan. The film chronicles the life of J. Robert Oppenheimer, American theoretical physicist who led the...).



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MindMatrix (MMX) 模組建構流程-標準步驟

## Step 2

- 透過數位機器人Pathfinder中的捷徑，點擊PKG
- 點擊下方 My PKG，即可開啟PKG



- Open the PKG vis Pathfinder

The screenshot shows a web browser window with the URL `cosmopolitan.com/tw/entertainment/movies/g42304938/oppenheimer/`. The main content is a news article titled "現「原子彈之父」全無特效" (Presently, 'Father of the Atomic Bomb' has no special effects). The article is by Allie Hsieh and Pitt, dated 2023/07/18. A Pathfinder interface is overlaid on the right side of the page. The Pathfinder interface has a top bar with "PATHFINDER" and "User (9917)". Below this are tabs for "News", "Notices", and "PKG". The "Graph" section contains three items: "Graph of Niun", "Graph of Lufton", and "My PKG" (which is highlighted with a green box). The "Utility" section contains two items: "WALL(Dominoes)" and "Lufton".



PLATOGRAPH

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MindMatrix (MMX) 模組建構流程-標準步驟

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### Step 3

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- 進入My PKG
- 點擊Niuon，請耐心等待圖譜開啟
- 左邊畫面會顯示個人與Niuon兼容的知識圖譜



- 
- Connect the PKG with Niuon





PLATOGRAPH

主題： Oppenheimer 歐本海默

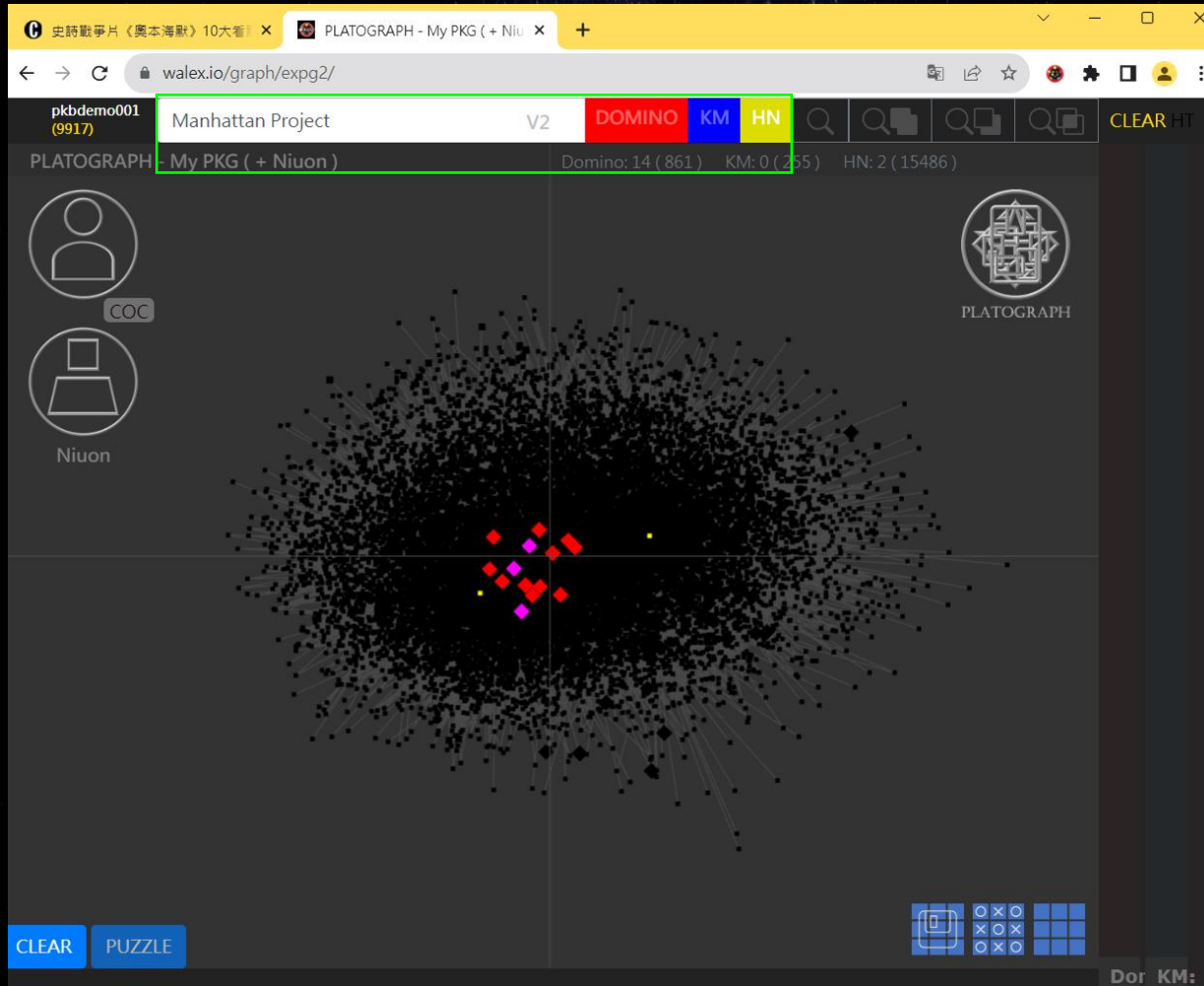
MindMatrix (MMX) 模組建構流程-標準步驟

### Step 4

- 在PKG左上方的搜尋欄位，輸入兩個至多個關鍵字（Manhattan Project）-蒐集的HN中曾經輸入的相關文字。
- 以V2模式（點擊V1將更換成V2）開啟知識圖譜
- 點擊紅色DOMINO與藍色KM，使其字樣變成灰色，只留下黃色HN。  

- 點擊搜尋 



- Search for the collected HN in the V2 mode with 2 or more keywords on the PKG





PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

### Step 5

- 知識圖譜的右邊視窗會顯示與關鍵字相關的HN



- Show the windows of the markers on the PKG

Manhattan Project - a research and development undertaking during World War II that produced the first nuclear weapons. ... Los Alamos Laboratory (Project Y) ... Oppenheimer ...

Domino: 0 KM: 0 HN: 14



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

## Step 6

- 點擊一體同觀模式，即可在右邊視窗顯示全部的HN



- Select the Thumbnail mode to have an overview of all the HN windows

Manhattan Project - a research and development undertaking during World War II that produced the first nuclear weapons. ... Los Alamos Laboratory (Project Y) ... Oppenheimer ...

Domino: 0 KM: 0 HN: 14



PLATOGRAPH

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MindMatrix (MMX) 模組建構流程-標準步驟

### Step 7

- 確認蒐集的HN，並點擊Buoy (浮標) 固定HN



- Check out the collected HN with Buoy

10 highlights of the epic film "Oppenheimer"! Sidney Murphy rewrites the story of "The Father of the Atomic Bomb", director Nolan "the nuclear explosion has no special effects"

Domino: 0    KM: 0    HN: 14






PLATOGRAPH

主題： Oppenheimer 歐本海默

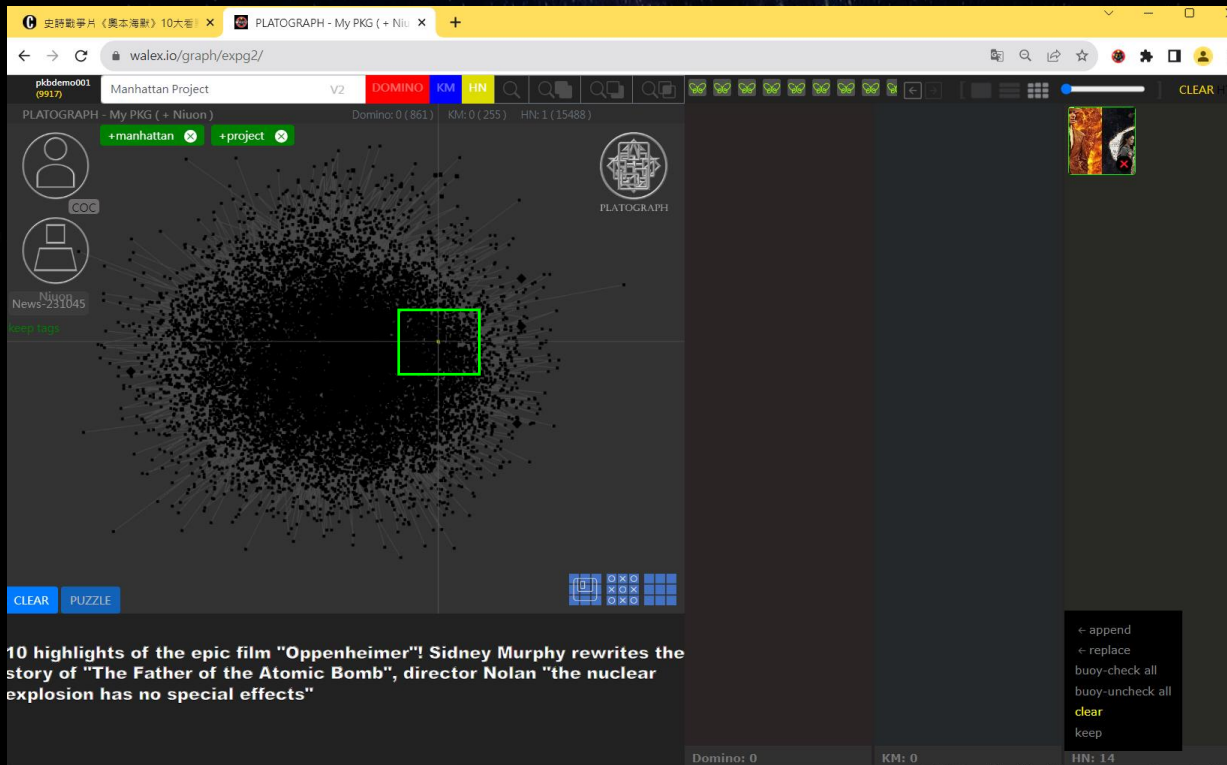
MindMatrix (MMX) 模組建構流程-標準步驟

## Step 8

- 滑鼠移到HN最下方，會出現clear的字樣
- 點擊clear，右邊視窗僅會留下蒐集的HN
- 點擊 ，左邊圖譜僅會留下蒐集之HN的黃點
- 如此便清除未被Buoy (浮標) 固定的HN



- Clear the windows of the unbuoyed HN's



10 highlights of the epic film "Oppenheimer"! Sidney Murphy rewrites the story of "The Father of the Atomic Bomb", director Nolan "the nuclear explosion has no special effects"

Domino: 0 KM: 0 HN: 14





PLATOGRAPH

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MindMatrix (MMX) 模組建構流程-標準步驟

### Step 9

- 滑鼠移到HN下方，會出現Pathon的圖示 
- 點擊Pathon，左邊知識圖譜就會出現與此HN高度相關的其他55條HNs的黃點
- 點擊 ，右邊視窗會出現與此HN高度相關的其他55條HNs



- Find the collected HN's 55 most related HN's by Pathon

10 highlights of the epic film "Oppenheimer"! Sidney Murphy rewrites the story of "The Father of the Atomic Bomb", director Nolan "the nuclear explosion has no special effects"

Domino: 0 KM: 0 HN: 56



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

Step 10

- 確認蒐集的HN
- 接著挑選另外兩則使用者最有興趣的HNs，並透過Buoy (浮標) 固定



- Check out the collected HN and other 2 selected most interesting HN with Buoy



PLATOGRAPH

主題：Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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## Step 11

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- 點擊clear，清除右邊視窗未被Buoy (浮標) 固定的HNs



- Clear the windows of the unbuoyed HNs



PLATOGRAPH


主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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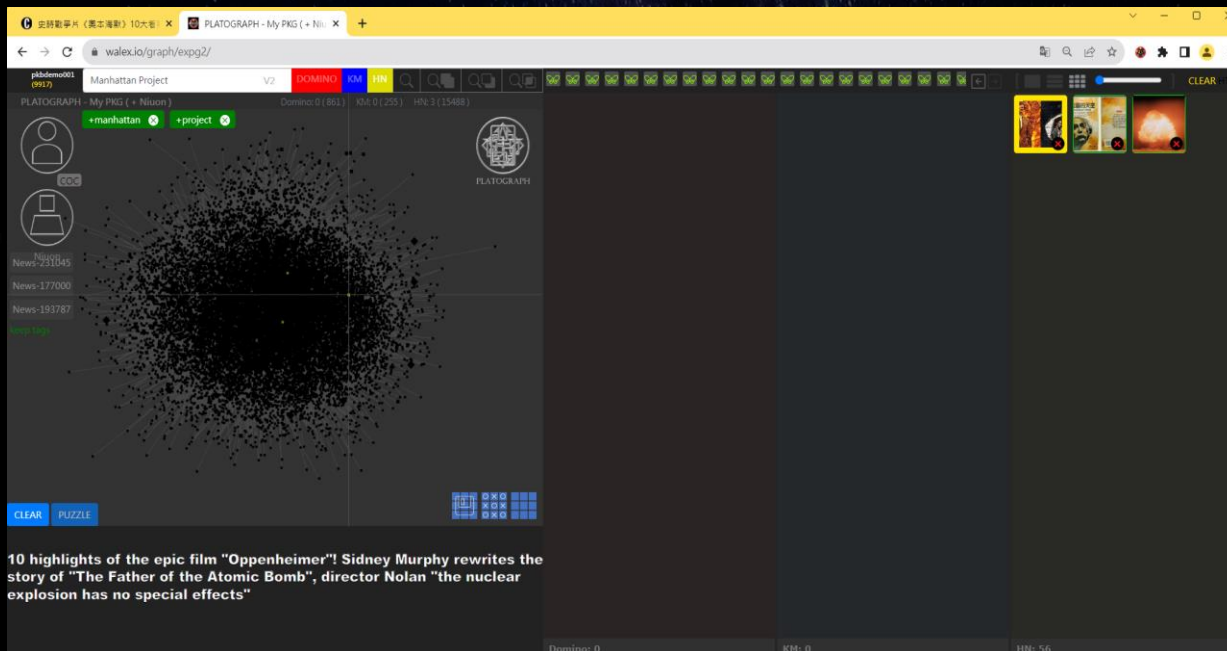
## Step 12

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- 點擊 , 清除左邊知識圖譜上未被Buoy (浮標) 固定之 HNs的黃點



- Clear the unbuoyed markers on the graph






PLATOGRAPH

主題： Oppenheimer 歐本海默

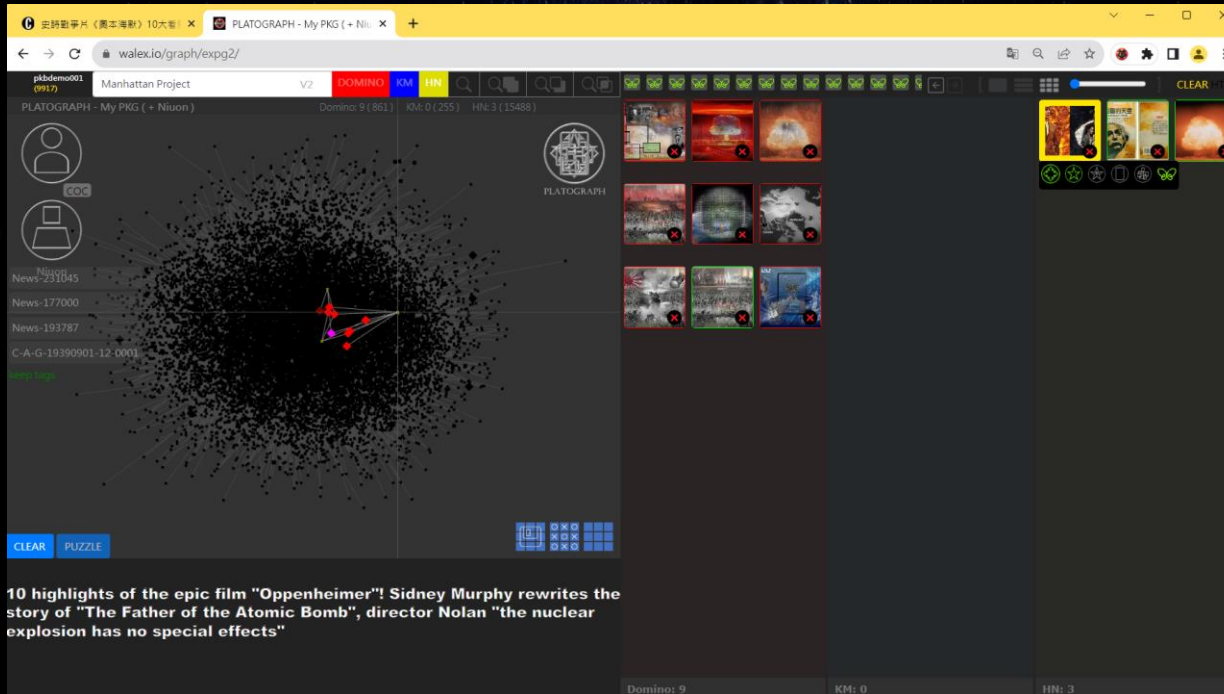
MindMatrix (MMX) 模組建構流程-標準步驟

### Step 13

- 從3則HNs中挑選1則HN，並點擊該HN的智多星  進而找到相對應的骨牌組。
- 接著使用Buoy (浮標) 固定與該HN合適的骨牌



- Select one of the three buoyed HN's & use Polymath to find its connected Ds (Dominoes)



The screenshot shows the PLATOGRAPH web interface. The main area displays a MindMatrix visualization with a central cluster of points and several highlighted nodes. A sidebar on the right shows a grid of image thumbnails. At the bottom, there is a text box with the following content:

10 highlights of the epic film "Oppenheimer"! Sidney Murphy rewrites the story of "The Father of the Atomic Bomb", director Nolan "the nuclear explosion has no special effects"

At the bottom of the interface, the status bar shows: Domino: 9, KM: 0, HN: 3.



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

Step 14

- 依照步驟13，找到符合3則HNs搭配之最合適的3張骨牌
- 接著使用Buoy (浮標) 固定骨牌



- Select and check out 3 Ds most matched with the 3 HN's with Buoy

Manhattan Project

PLATOGRAPH - My PKG (+ Niuch)

Domino: 43 (86) KM: 0 (25) HN: 3 (1548)

News-231045

News-177000

News-193787

C-A-G-19390901-12-0001

C-H-P-19520905-11-0001

C-A-G-19450810-12-0001

CLEAR PUZZLE

C-H-P-19520905-11-0001

**Ocean Mindset of Old Man**

Ernest Hemingway published his epic Nobel-winning novella "The Old Man and the Sea" to allegorically elevate the manhood philosophy to the religion level in his iceberg theory of writing - perhaps even more about a writer's loneliness/eternity for his last shot at the giant "marlin".

Domino: 125 KM: 0 HN: 3



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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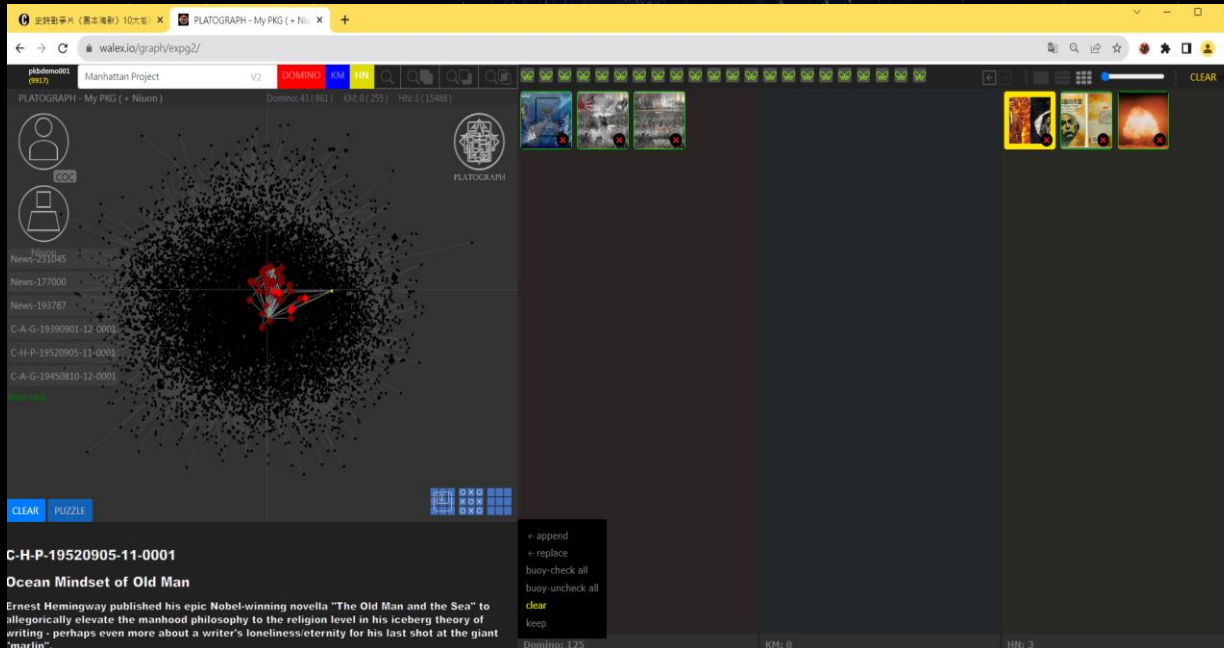
### Step 15

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- 點擊clear，清除右邊視窗未被Buoy (浮標) 固定的骨牌



- Clear the windows of the unbuoyed Ds








PLATOGRAPH

主題：Oppenheimer 歐本海默

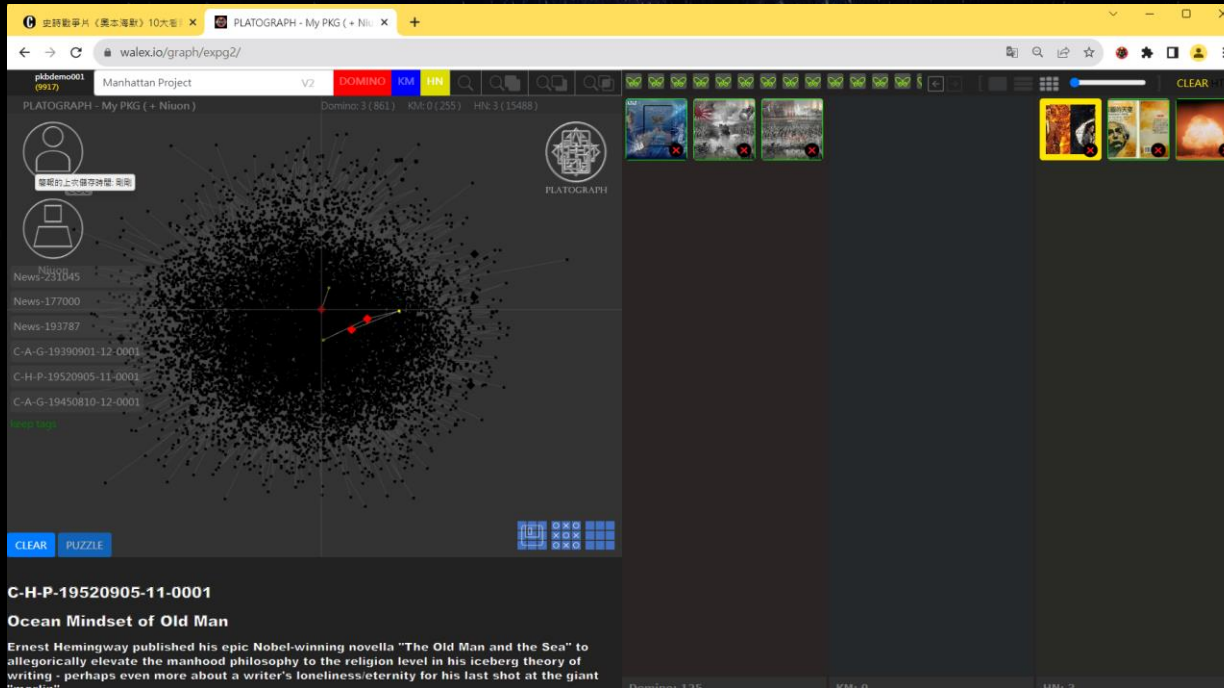
MindMatrix (MMX) 模組建構流程-標準步驟

### Step 16

- 點擊 ，清除左邊知識圖譜上未被Buoy (浮標) 固定之 HNs的紅色方塊



- Clear the unbuoyed markers on the graph






PLATOGRAPH

主題：Oppenheimer 歐本海默

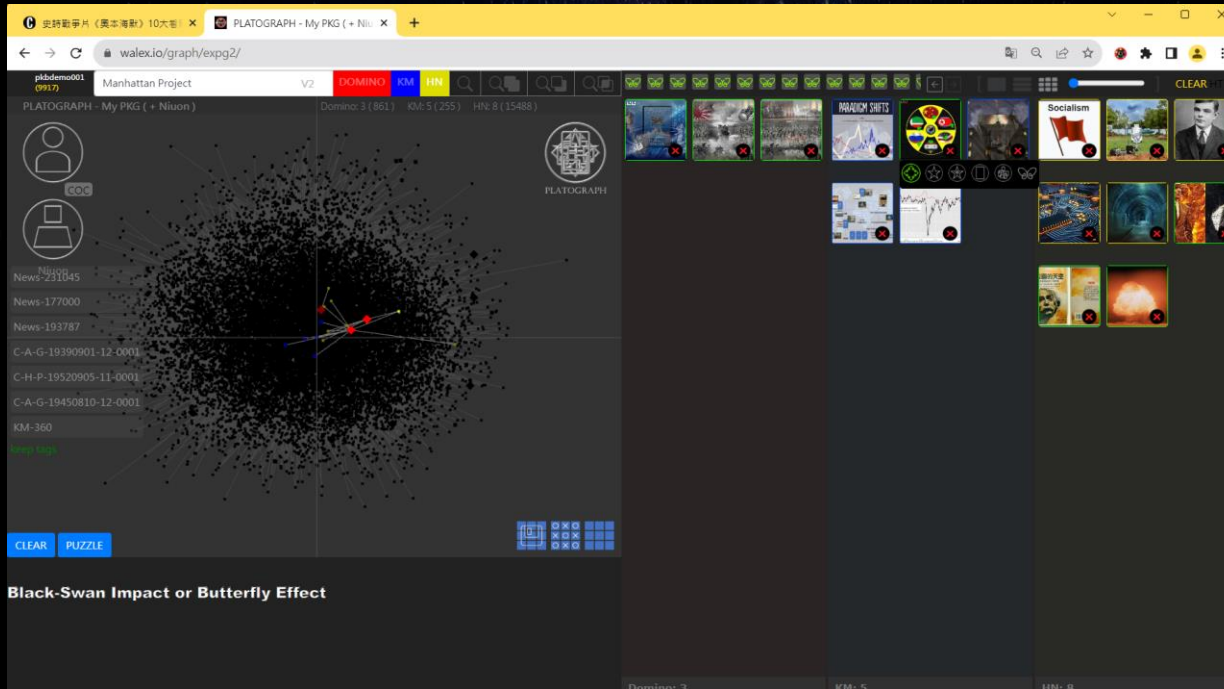
MindMatrix (MMX) 模組建構流程-標準步驟

Step 17

- 從3張骨牌中挑選1張骨牌，並點擊該骨牌的智多星+ ，進而找到相對應的知識模組。
- 接著使用Buoy (浮標) 固定與該骨牌合適的知識模組



- Select one of the three buoyed Ds & use Polymath+ to suggest some of its connected KMs



The screenshot displays the PLATOGRAPH software interface. At the top, there are browser tabs and a search bar. The main area features a large network graph with numerous nodes and edges. On the right side, there is a grid of knowledge modules (KMs) represented by small icons. Below the graph, there are buttons for 'CLEAR' and 'PUZZLE'. The bottom of the interface shows the text 'Black-Swan Impact or Butterfly Effect' and some status information like 'Domino: 3', 'KM: 5', and 'HN: 8'.



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

Step 18

- 點擊clear，清除右邊視窗未被Buoy (浮標) 固定的HNs



- Clear the windows of the unbuoyed HNs

Manhattan Project  
Domino: 3 (861) KM: 5 (255) HNE: 8 (15488)

PLATOGRAPH - My PKG (+ Niun)

News-231045  
News-177000  
News-193787  
C-A-G-19390901-12-0001  
C-H-P-19520905-11-0001  
C-A-G-19450810-12-0001  
KM-360

Black-Swan Impact or Butterfly Effect

Domino: 3 KM: 5 HNE: 8

- + append
- + replace
- buoy-check all
- buoy-uncheck all
- clear**
- keep



PLATOGRAPH

主題：Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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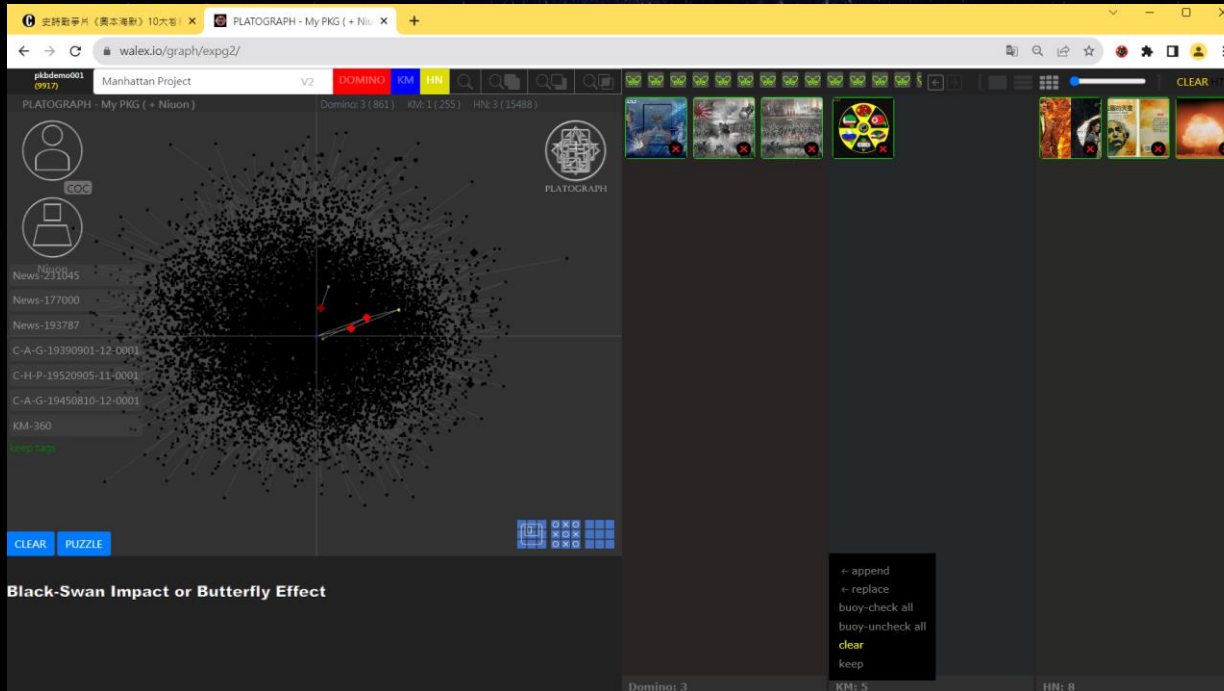
### Step 19

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- 試著找到一個知識模組，與以Buoy (浮標) 固定之骨牌和 HNs高度相關，成為兩者間的知識橋樑與知識指引。



- Try to find a KM quite related to the buoyed Ds/HNs





PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

Step 20

- 透過此知識模組找到與以Buoy (浮標) 固定之骨牌和HNs相關的其他55個知識模組。



- Use this KM to find 55 more KMs related to the buoyed Ds/HNs



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

Step 21

- 找到與3張骨牌與HNs搭配之最合適的3個知識模組
- 接著使用Buoy (浮標) 固定之



- Check out 3 KMs most matched with the buoyed Ds/HNs with Buoy



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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## Step 22

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- 點擊clear，清除右邊視窗未被Buoy (浮標) 固定的知識模組



- Clear the windows of the unbuoyed KMs




PLATOGRAPH

主題： Oppenheimer 歐本海默

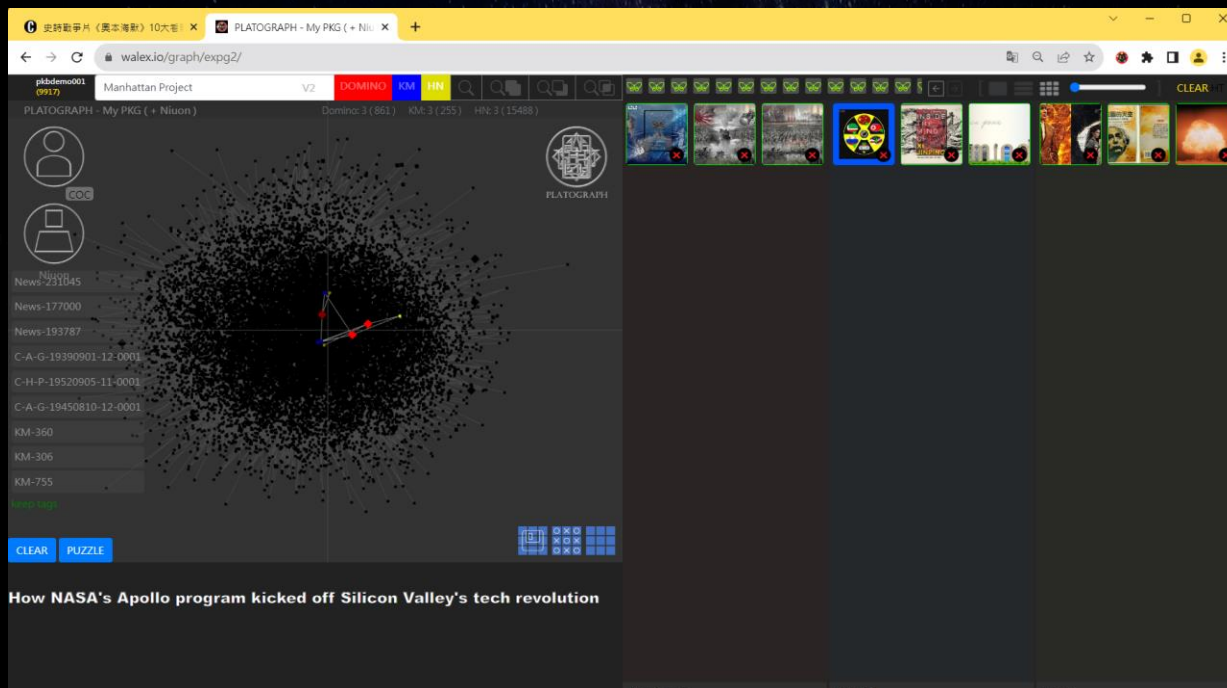
MindMatrix (MMX) 模組建構流程-標準步驟

### Step 23

- 點擊 ，清除左邊知識圖譜上未被Buoy (浮標) 固定之知識模組的藍色方塊



- Clear the unbuoyed markers on the graph





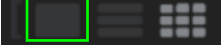


PLATOGRAPH

## 主題：Oppenheimer 歐本海默

### MindMatrix (MMX) 模組建構流程-標準步驟

#### Step 24

- 點擊由上至下的模式 ，以3x3的知識矩陣展示所挑選的骨牌、知識模組與HNs



- Back to the Top-Down mode to see the 3x3 KMX matrix of Ds/KMs/HNs

Manhattan Project

Domino: 3 (861) KM: 3 (235) HN: 3 (15488)

PLATOGRAPH

News-231045

News-177000

News-193787

C-A-G-19390901-12-0001

C-H-P-19520905-11-0001

C-A-G-19450810-12-0001

KM-360

KM-306

KM-755

CLEAR PUZZLE

**C-H-P-19520905-11-0001**

**Ocean Mindset of Old Man**

Ernest Hemingway published his epic Nobel-winning novella "The Old Man and the Sea" to allegorically elevate the manhood philosophy to the religion level in his iceberg theory of writing - perhaps even more about a writer's loneliness/eternity for his last shot at the giant "marlin".

Domino: 3 KM: 56 HN: 3





PLATOGRAPH

## 主題：Oppenheimer 歐本海默

### MindMatrix (MMX) 模組建構流程-標準步驟

#### Step 26

- 點擊 ，儲存KMX，檔名可自取



- Save the KMX

Manhattan Project

PLATOGRAPH - My PKG (+ Niou)

walexio 顯示  
enter snapshot name  
KMX-20230729-01-Oppenheimer

Save a  
SAVE 確定 取消

load a knowledge matrix (KMX)

SnapshotSearch

RECOMMENDED KMXs

KMX-20230531-02-Oxford-Interview-Quiz-ChatGPT-Lufton	Islemma ARCH
KMX-20230528-01-Nvidia-Jensen-GPU-AIX-Omniverse	Islemma ARCH
KMX-20230524-01-MindMatrix-Jerry-Yoyo-Lady-Red	Islemma ARCH
KMX-20230523-02-CALWX-CruxCube-CALCL-Y-Combinator	Islemma ARCH
KMX-20230523-01-CALWX-Cybernetix-Lab-JAHO-WGP	Islemma ARCH
KMX-20230522-01-CALWX-CALCL-Y-Combinator	Islemma ARCH
KMX-20230521-02-MindMatrix-Quantumania-CALWX	Islemma ARCH
KMX-20230521-05-MindMatrix-CruxCube-CALWX	Islemma ARCH
KMX-20230521-01-MOSAIC-Pythagorean-CALWX	Islemma ARCH
KMX-20230519-01-Polymath10-Math-Tree-&-Literacy	Islemma ARCH
KMX-20230515-01-CALCL-NTUT-AIXQC-KMX-Morgan	Islemma ARCH
KMX-20230513-01-CALWX-Class-Module-JAHO-Yang	Islemma ARCH
KMX-20230507-03-CALWX-TSX-PIXSQR2-Fractal-Wavelet	Islemma ARCH
KMX-20230505-01-TuringEuler-Workshop-20230506-LBI	Islemma ARCH
KMX-20230503-11-TuringEuler-Workshop-20230506-Andy	Islemma ARCH
KMX-20230503-10-TuringEuler-Workshop-20230506-WGP	Islemma ARCH
KMX-20230503-09-TuringEuler-Workshop-20230506-B&T	Islemma ARCH
KMX-20230503-07-TuringEuler-Workshop-20230506-JAHO	Islemma ARCH
KMX-20230503-08-TuringEuler-Workshop-20230506-GEC	Islemma ARCH
KMX-20230503-03-TuringEuler-Conference-20230506-JJX	Islemma ARCH

Black-Swan Impact or Butterfly Effect



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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## Step 27

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- 點擊 WALEX.io 平台中左上方的使用者名稱，進入App Portal，  
點擊My Blog (位於網頁較為下方處)



- Go to My Blog in App Portal of WALEX.io

Lufton

Pathfinder

KQE PathFinder in chrome web store

WALL PathFinder Alpha in chrome web store

Human Training Materials

CALWX Session Clips

CALWX Main Posts

ISLEMMMA's Learning Ideas

Project Developed Apps

WALL (Dominoes)

Blog

My Blog



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

Step 28

- 點擊新增文章的按鍵 [Add New Article](#)



- Check “Add New Article”

The screenshot shows a web browser window with the URL `walex.io/captainslog/list.php`. The page displays a list of posts under the heading "my posts". The posts are:

- Advanced audio-to-text solution** (public, 2023-07-13 22:39:11)
- Ai & technology** (public, 2023-07-14 00:20:13)
- Website of Sunglobal** (public, 2023-07-13 22:28:52)
- Blog test 01** (private, 2023-07-13 22:32:04)

At the bottom of the list, there is a green button labeled "Add New Article", which is highlighted with a green box. The page also shows "NUM: 4" and "PAGE: 1".



PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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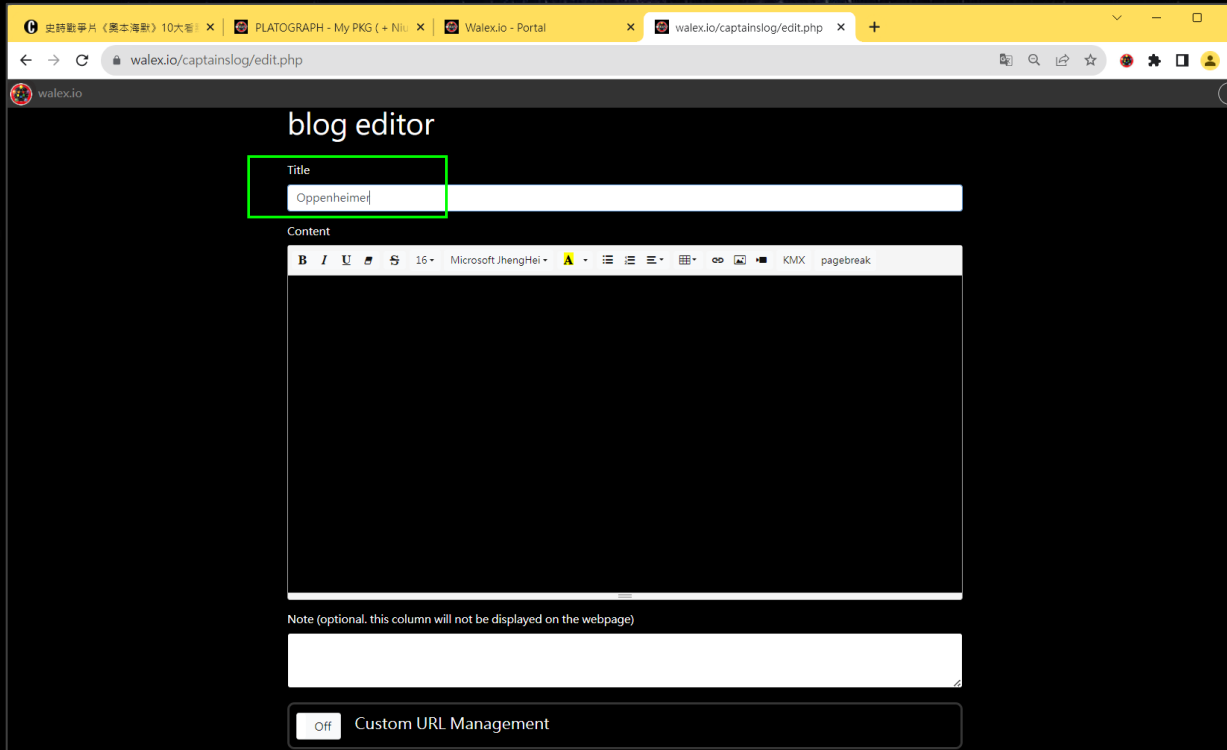
Step 29

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- 輸入標題文字以作為創建之KMX的命名



- Type in the title to be named for the MMX to be created





PLATOGRAPH

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MindMatrix (MMX) 模組建構流程-標準步驟

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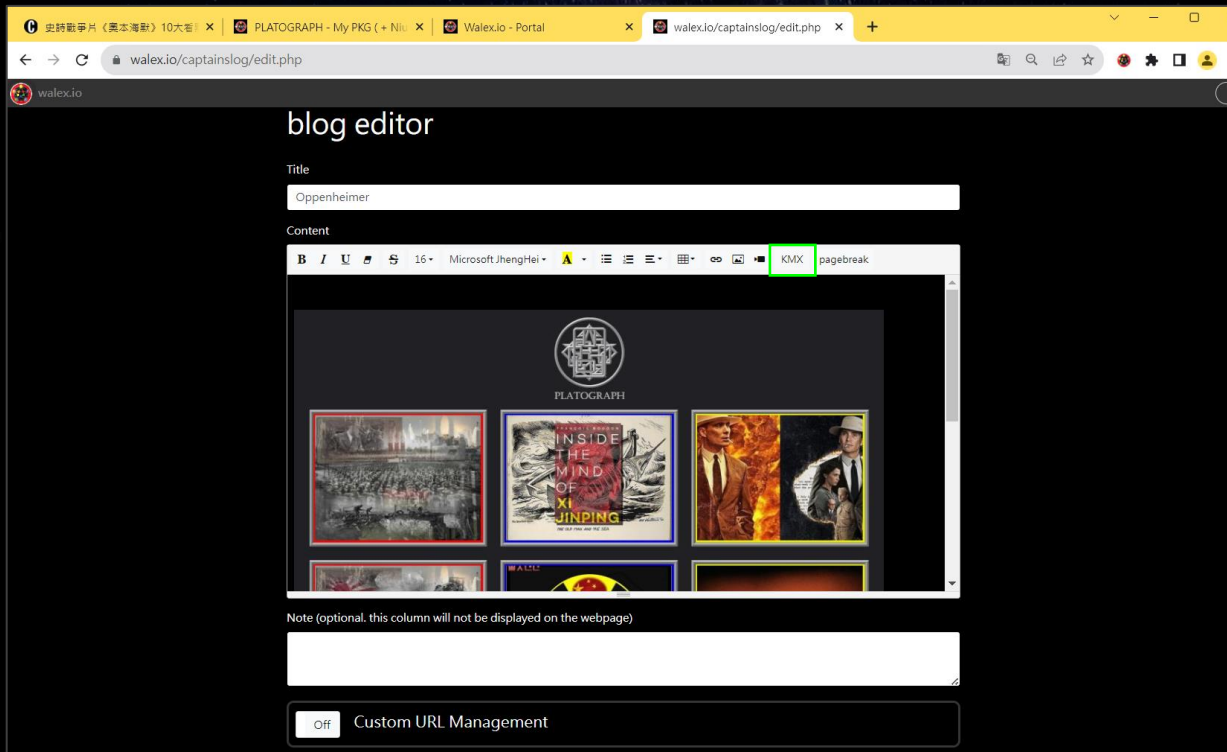
### Step 30

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- 點擊KMX，插入創建的KMX



- Insert the KMX created





PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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### Step 31

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- 若要將MMX公開發表，請選擇“Public” 模式



- Select “Public” if the MMX is to be shown to other people

The screenshot shows a web browser window with the URL `walex.io/captainslog/edit.php`. The page title is "Oppenheimer". The content area displays a MindMatrix (MMX) with a central logo and several image thumbnails, including one titled "INSIDE THE MIND OF XI JINPING". Below the content, there is a "Note (optional, this column will not be displayed on the webpage)" field. A "Custom URL Management" toggle is set to "Off". At the bottom, there are buttons for "Save As Draft", "Preview", "Post And View", and "View". The "Publish Level" dropdown menu is highlighted with a green box and is set to "public".





PLATOGRAPH

主題： Oppenheimer 歐本海默

MindMatrix (MMX) 模組建構流程-標準步驟

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### Step 32

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- 點擊“Post And View”，便發佈MMX
- MMX發佈後也會產生一組網址，可提供給其他人觀看此MMX



- Check “Post And View” to publish the MMX

