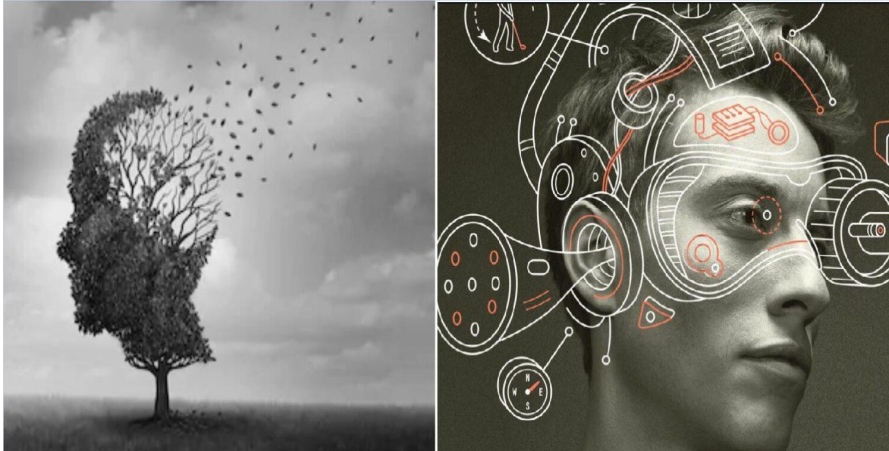


# Digital Memory Protection



*Lifestories, Diaries, Vacations, Films, Books ...*

<http://www.medigital.cz/>

## SITUATION:

- **Physical memory** fades out by age and diseases and paper memory slowly disappears
- **Digital memory** is scattered across social networks, clouds and local PC drives
- **Artificial Intelligence** will provide access to Digital Memory and misuse it for it's business

## **IDEA:** Protect YOUR Digital Memory until it's too late!

- **Record:**
  - SOURCE information using a simple universal digital template
- **Transform:**
  - SOURCE to TARGETS as inputs for potential visualisation engines
- **Present:**
  - SOURCE information in various formats on the Web and locally

# MeDigital Timeline Solution

**SOURCE:** Google spreadsheet

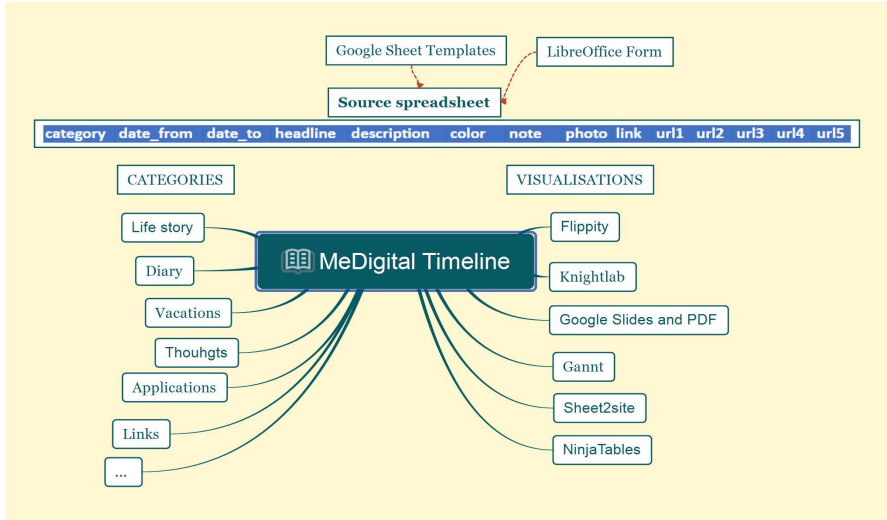
- **Google spreadsheet** containing data about memories, vacations, people and any other topics
- **Editing** spreadsheet directly with the help of a few macros or via the Libreoffice form
- **Configuring** visualisation parameters in the same spreadsheet

**TRANSFORM:** Google Cloud Function

- **Reads** the SOURCE data and configurations from a single google spreadsheet
- **Transforms** data to various TARGET Google spreadsheets based on templates
- **Runs** visualisation engines

**PRESENT:** 3rd Party visualisation engines

- **Present** TARGET data in various formats



*Mindmap of the process*

<https://www.medigital.cz/timeline/>

# Visualisations

## Visualisations:

- following visualisations are supported so far

## Demos:

- [Flippity](#): From Trump to Biden
- [Knightlab](#): Thomas Edison lifestory
- [Sheet2site](#): Runeller's trip across the world
- [NinjaTables](#): Several demos by categories
- [Google slides](#): MeDigital presentation
- **Gantt graph**: located on the data spreadsheet

date_from	date_to	headline	timeline	photo	Description
2018-09-21	2019-07-09	Introduction			
2018-09-21	2018-10-03	Thailand			
2018-10-04	2018-11-23	Vietnam			
2018-11-25	2018-12-04	Malajsia			
2018-12-05	2018-12-18	Singapore			
2018-12-20	2019-01-28	Australia			
2019-01-30	2019-02-24	New Zealand			
2019-02-25	2019-03-05	Indonesia			
2019-03-06	2019-03-18	Japan			
2019-03-18	2019-03-25	HongKong			
2019-03-26	2019-04-06	Taiwan			
2019-04-06	2019-04-18	Philippines			
2019-04-18	2019-06-03	Europe			
2019-06-04	2019-06-17	USA West			
2019-06-18	2019-07-09	USA East			

This is the **example** of Medigital Timeline usage. It shows the **timeline** of the one year trip of my friend Matej across the world. See Matej's original [blog](#), the [travel map](#) and photo gallery [here](#). ESPN made the [video](#) and Matej published the [book](#) about his his trip.

*Internal Gantt graf*

<https://www.medigital.cz/demo/>

# Editing source data

**Libreoffice form:** built on opensource software Libreoffice, available on Windows and Linux

- **Interactive:** buttons for various operations, immediate photos and link opening
- **Intuitive:** no skills needed
- **Local database:** data located in local database with backup and export options
- **Copying to sheets:** simple way for copying to google sheets

**Google sheets:** Google spreadsheets in Google drive folders

- **Straightforward:** direct source sheet editing with the help of macros
- **Effective:** quick copying, changing, generating
- **Immediate results:** running transformation and visualisation from the sheet
- **Less comfortable:** needs basic google sheet knowledge and experience

The screenshot shows the LibreOffice form interface. At the top, there is a table with columns: ID, category, date\_from, date\_to, headline, and color. Below the table, there are fields for description, link, photo, note, and several URIs. A 'See URL' button is present. Below the form, there is a 'Row details' section for the selected row (ID 2), showing fields like category, date\_from, date\_to, event\_name, description, color, note, photo, link, and URIs. A 'Description' button and a 'Paste' button are also visible.

ID	category	date_from	date_to	headline	color
1	Cats	1995-01-01	2003-07-14	Kitty was waking us by tapping	green
2	Cats	2003-08-01	2012-10-05	Luna was licking the shower	blue
3	Cats	2013-11-22	2020-12-17	Bella expelled the thieves	brown
4	Dogs	1999-06-01	2007-02-13	Charlie saved our lives	red
5	Dogs	2007-04-12	2013-02-13	Max loved trains	yellow
6	Dogs	2013-06-21	2030-12-31	Bailey survived a jump from from 2nd floor	orange
7	Edison	1843-01-01	1931-10-18	Thomas Edison MeDigital Introduction	red
8	Edison	1847-06-20	1866-01-01	Thomas Edison is Born	green
9	Edison	1866-01-01	1876-01-01	Thomas Edison Works at Western Union	green
10	Edison	1876-01-01	1878-02-19	Thomas Edison Opens First Industrial Research Lab	blue
11	Edison	1878-02-19	1880-01-01	Thomas Edison Patents the First Phonograph	blue
12	Edison	1880-01-01	1892-01-01	Edison Patents DC Electriciv Distribution	brown

*Libreoffice form on top, Google Edit sheet below*

[https://www.medigital.cz/getting\\_started/](https://www.medigital.cz/getting_started/)

# Configuration

## Configuration: setting the environment

ID	Visualisation	Category	Target	Result	Ter	En	Name	Description
11	Knightlab	Edison	<a href="https://doc">https://doc</a>	Message	N	N	Timeline_TEST_Knightlab	
				OK				
				<a href="#">Visualisation</a>				
<b>Manual setup</b>								
0	Flippity	Cats	<a href="https://docs.google.com/s">https://docs.google.com/s</a>		N	N		
<i>Paste below the export_config</i>								
export_config								
ID	Visualisation	Category	Target	Result	T	E	Name	Description
10	Flippity	Politics	<a href="https://doc">https://doc</a>	<a href="https://www.flip">https://www.flip</a>	N	N	Timeline_TEST_Flippity	
11	Knightlab	Edison	<a href="https://doc">https://doc</a>	<a href="https://cdn.knig">https://cdn.knig</a>	N	N	Timeline_TEST_Knightlab	
12	Sheet2site	Runeller	<a href="https://doc">https://doc</a>	<a href="https://api.shee">https://api.shee</a>	N	N	Timeline_TEST_Sheet2site	
13	Ninja	ALL	<a href="https://doc">https://doc</a>	<a href="https://docs.qo">https://docs.qo</a>	N	N	Timeline_TEST_Ninja	<a href="http://www.mediqital.cz/demodata/">http://www.mediqital.cz/demodata/</a>
14	Gannt	Edison	<a href="https://doc">https://doc</a>	<a href="https://docs.qo">https://docs.qo</a>	N	N	Timeline_TEST_GANNT	
<span>account</span> <span>timeline</span> <span>config</span> <span>edit</span> <span>lists</span> <span>gannt</span>								

Configuration sheet

- **Account:**
  - MeDigital account
  - Timeline key
- **Spreadsheets:**
  - create source spreadsheet by copying the template
  - create empty target spreadsheets
  - giving rights to the cloud function
- **Mapping list:**
  - making the map of visualisation types and target spreadsheets

<https://www.youtube.com/watch?v=HgWH8AQQCiU>

# Pricelist

**Pricelist:** yearly subscription and on-demand pricing

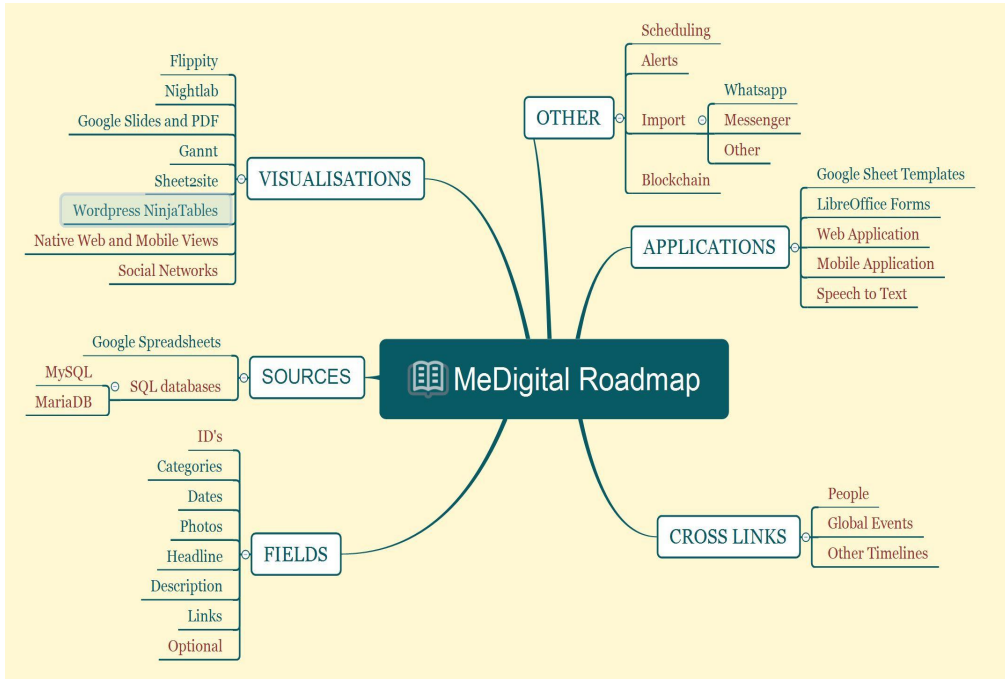
Free	Premium	Add-ons	Services
0 \$	29 \$/ Year	By Agreement	By Agreement
Google cloud function	Plus	Plus	Timeline customizations
Visualisations: Gantt, Flippity, Knightlab	Initial environment setup	LibreOffice Form	Privacy and GDPR advisory
Max 30 target records per run	Email support	Google Slides and PDF	
50 function runs per month	Unlimited target records	NinjaTables	
	Unlimited function runs	Sheet2site	
		Picture Library	
		Whatsapp Download	

*Current pricelist as of April 2021*

<https://www.medigital.cz/pricing/>

- **Free:**
  - Source sheet template and sample configuration
  - Visualisations: Gantt, Flippity, Knightlab
  - Limited number of rows and runs/month
- **Premium:**
  - Hundreds of rows and unlimited runs
  - Email support and Initialisation help
- **OnDemand:**
  - Libreoffice form
  - Visualisations:
    - Sheet2site, NinjaTables
    - Google slides and PDF
  - Photo library folder on MeDigital Web
  - WhatsappApp download application
- **Services:**
  - Visualisation customizations
  - Privacy and GDPR advisory

# Roadmap



**Roadmap:** future plans for extending Timeline product

- **Editing source data:**
  - Web form
  - Mobile forms (Android, iPhone)
  - Speech to Text
- **Visualisations:**
  - Native Web and Mobile views
  - Social networks
- **SQL Repositories**
  - MySQL or MariaDB
  - Custom fields
  - Table joins
- **Other**
  - Scheduling
  - Email, SMS alerts
  - Import form social networks
  - Blockchain (?)

*Skies The Limit :-)*