



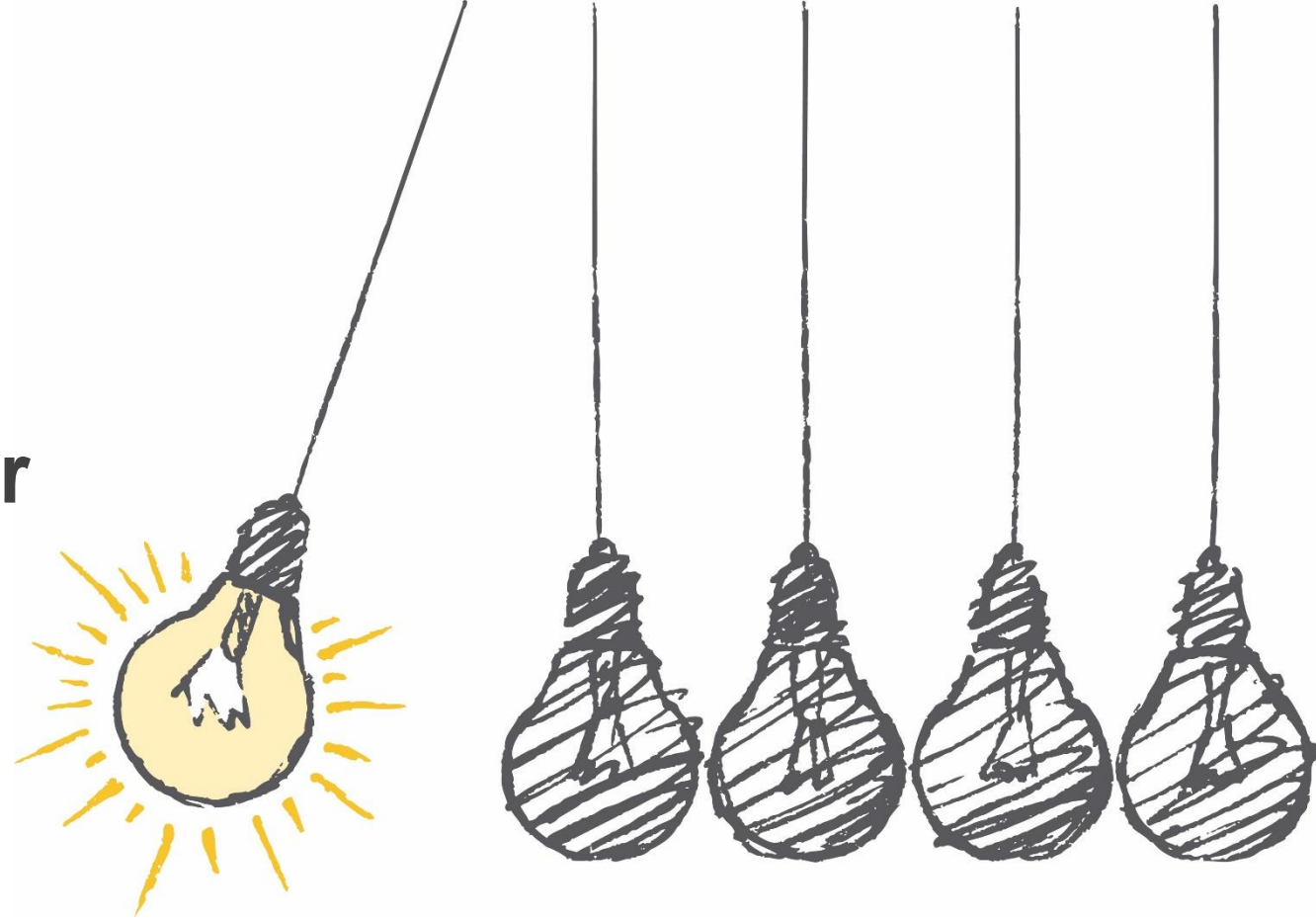
**DIME**  
analytics

# Using a password manager

DIME Bootcamp – Data Security

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WORLD BANK GROUP



Norad

# Do I need a password manager?

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**YES**



# Do I need a password manager?

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- Secure passwords are difficult to memorize
- With a password manager, you only need to remember **one password**, and all your other passwords will be long random strings that are impossible to crack
- If you are reckless with your password you can still be hacked, but your passwords won't be cracked



# Do I need a password manager?

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- Most password managers also allow you to securely share passwords with other people



# Which password manager should I use?

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- Bank-approved: browser extension can be installed in World Bank machines
  - World Bank employees get [1-year premium trial access](#)
  - \$36 and \$48 annual plans
  - Cloud-based
  - Closed-source
- Not Bank-approved:
    - Browser extension cannot be installed in World Bank machines
    - Need to access the Bitwarden's website every time you want to use a password
  - Free to \$60 annual plans
  - Cloud-based
  - Open-source

**LastPass**...



# Your turn

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Go to the [DIME Standards repo](#), open the [password manager guidelines](#) under data security resources, and follow the instructions to:

1. Create a LastPass account if don't have one yet. Remember to set up a very secure master password
2. Install the browser extension and configure it to use secure settings
3. Create and share a secure note for your project(s):

TTL	RA
<ul style="list-style-type: none"><li>• Create one secured note for each project participating in the bootcamp</li><li>• Share each of them with the respective RAs</li></ul>	<ul style="list-style-type: none"><li>• Accept the shared note</li><li>• Make sure you can open it</li></ul>

**Thank you!**

Questions?

