





**Nonprofit
founded in 2016**

What is our mission?

To empower youth in rural Philippines through digital literacy skills

Lavezares, Northern Samar

Our story



Lavezares National Elementary School



BBCMAIS High School



Programming Workshop

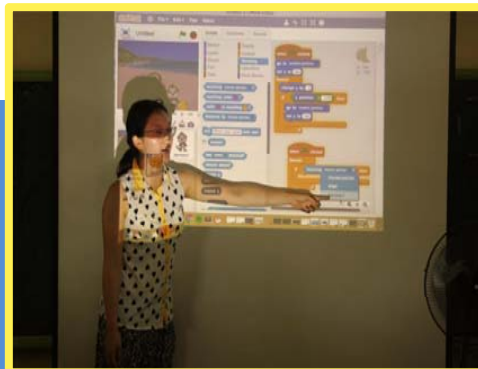


What do we do

We work in rural areas to democratize access to digital literacy and close gaps in education

Teach

Computer programming,
website development, 3D
modeling



Develop

TypePhil software to
teach typing properly



Train

Computer programming,
website development, 3D
modeling



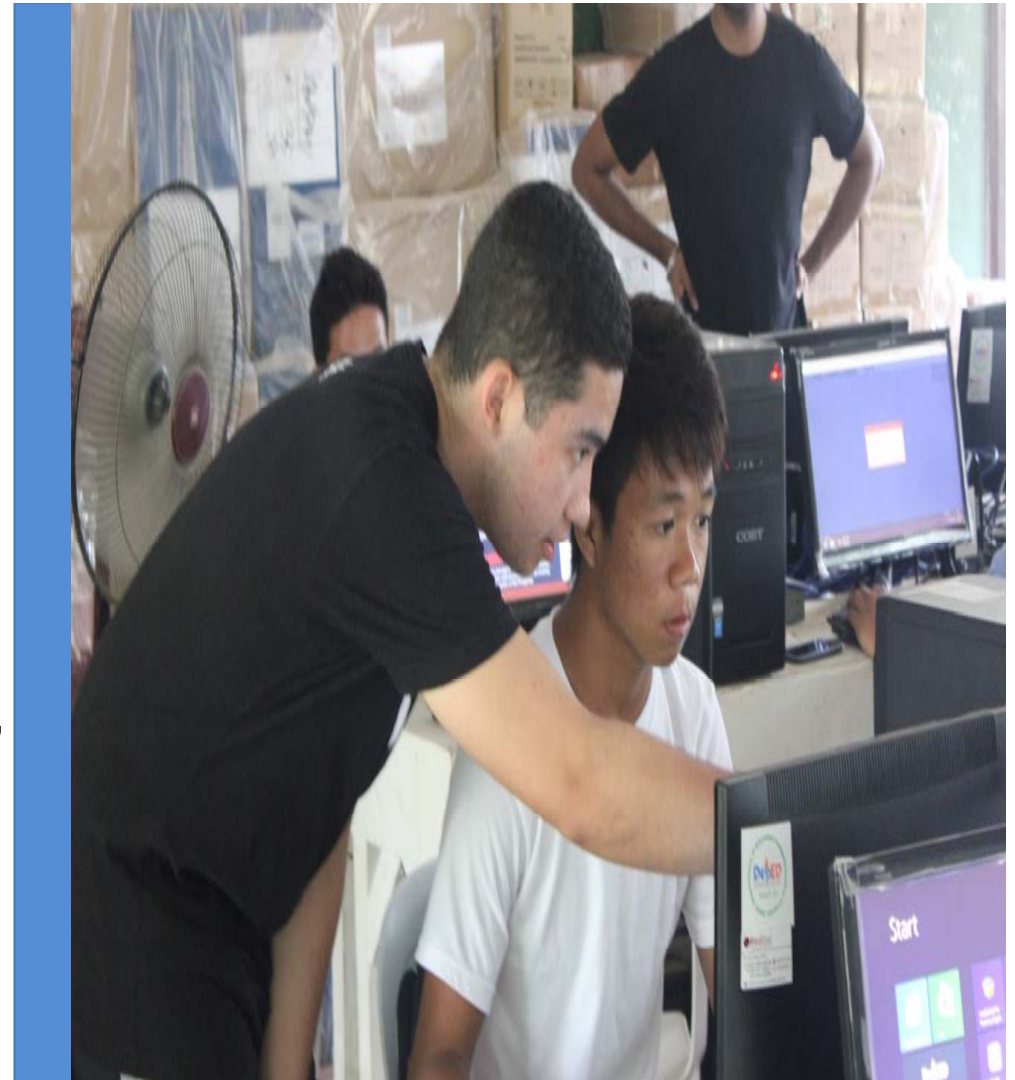
Innovate

Empower low-income
youth to create
technological solutions to
community-identified
needs



Teach

- Curriculum co-created with local partners and context appropriate
- Conduct offline trainings at public schools
- Topics include Sphero, HTML/CSS, Python, CAD, Scratch
- Inspire students to pursue tech careers



Train

- Provide software resources requested by teachers
- Train teachers on programming languages and tools
- Create curriculum for teachers to implement in classroom
- Installation of software and digital tools



Innovate

- Largest technology event for high school students in N. Samar

- Partnered with government, private sector, academia

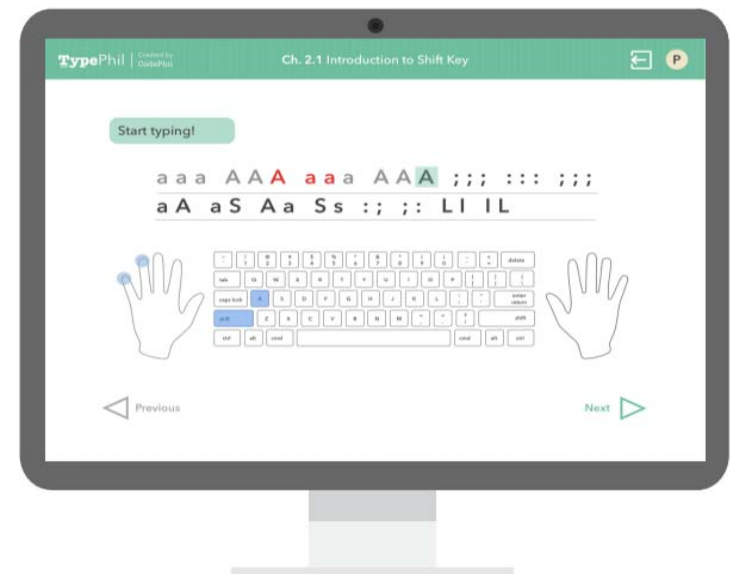
- 1) Social innovation hackathon 2) Tech demos 3) Career/tech workshops 4) Speakers from various sectors



Develop

- Free
- Available offline and online
- Teach students to type properly
- Customizable based on local language and school system
- Data driven decision making

TypePhil



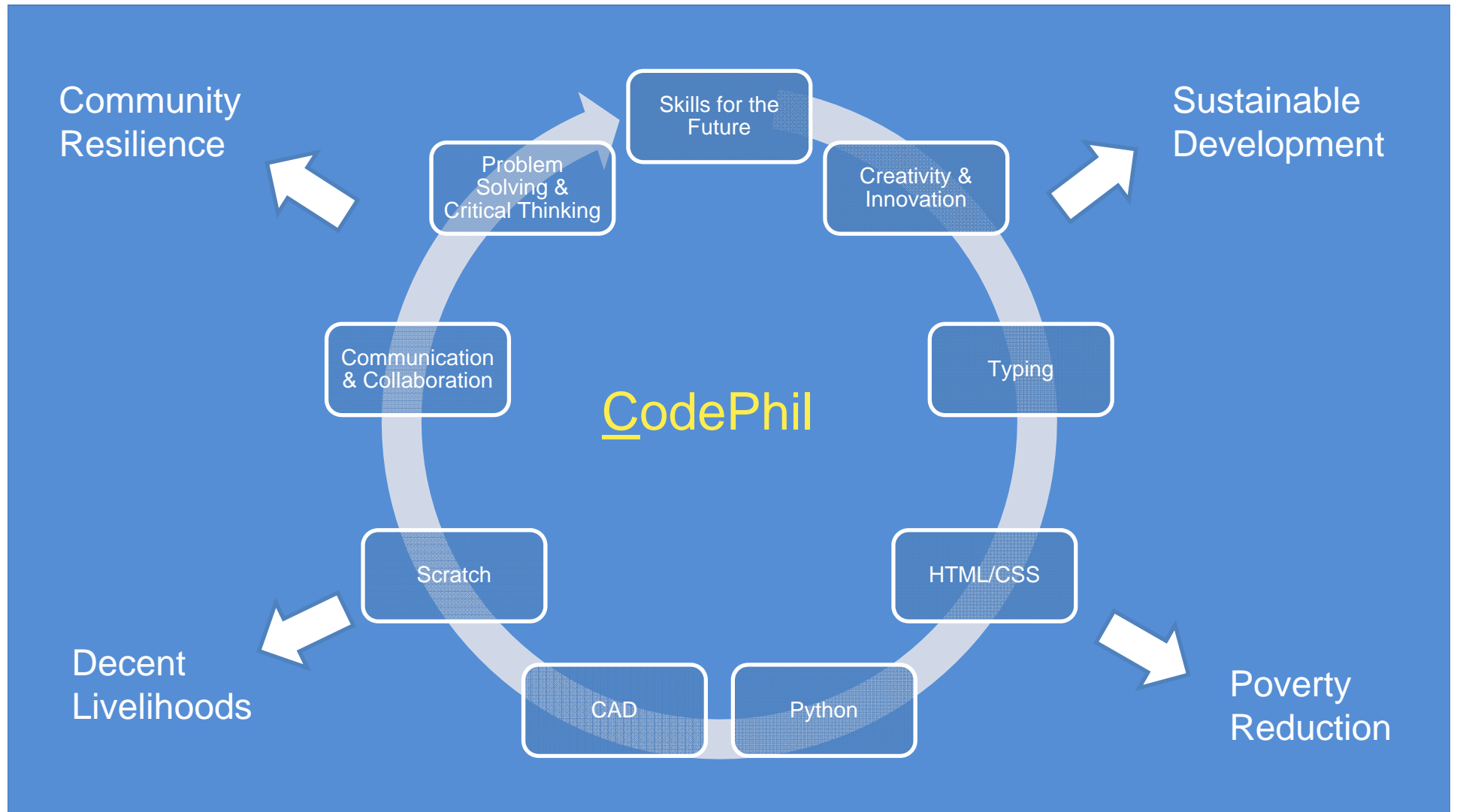
Start typing!

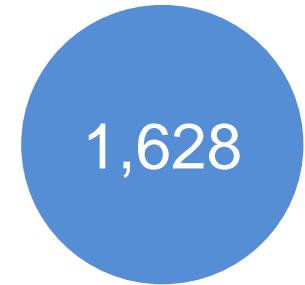
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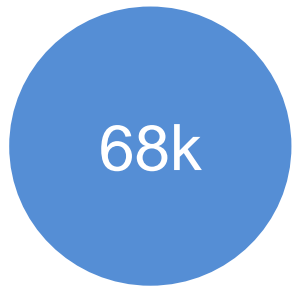
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Next

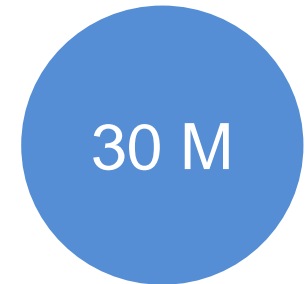




Tech4Ed centers
(community computer centers)



Immediate users



Students who attend public schools

Founders' story

From chemistry to coding: skills required to drive entrepreneurship



Sang Jun

23 years old, Computer science @ Columbia, philosophy, student VC organization, cryo-electron microscopy, data mining, software engineering

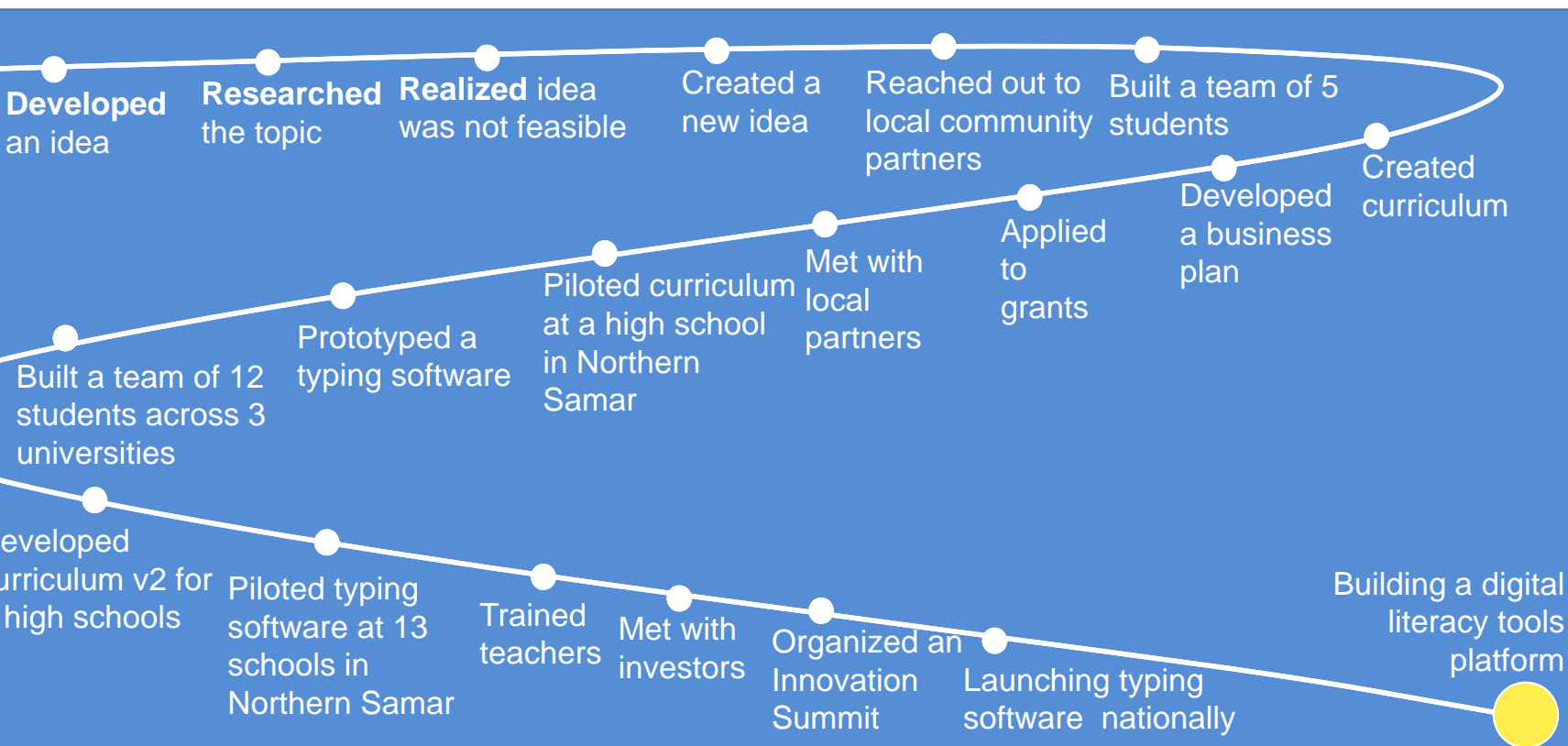


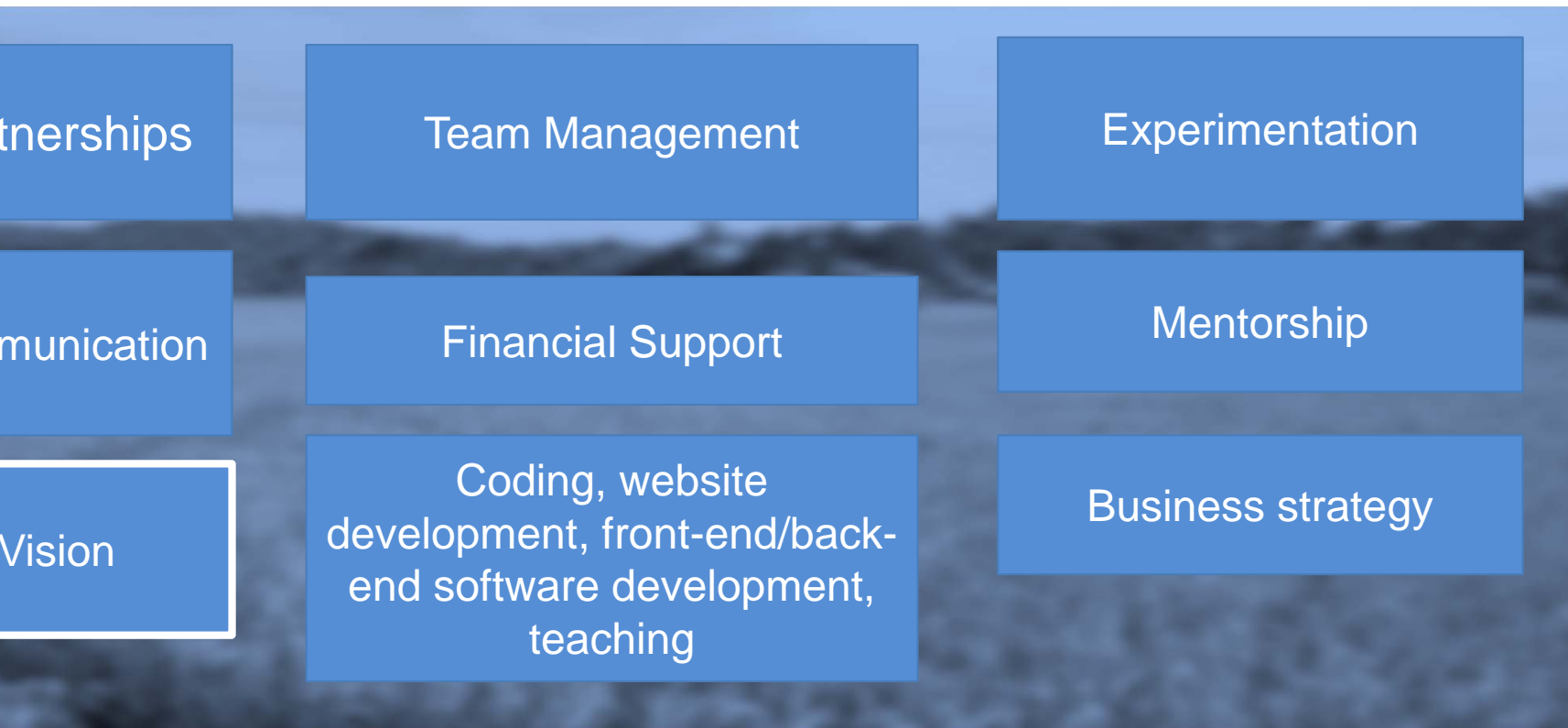
Jiwon

23 years old, Chemistry @ MIT, management consulting, polymer science, piano, global policy, social entrepreneurship

odePhil's journey

How two college students started a nonprofit





Key success factors and skills

Skills for entrepreneurship

Perspectives



Multistakeholder
partnership for
promoting local
embeddedness of
programs

Equal access to digital
literacy

Youth engagement in
policy design processes

Resilient physical and
digital infrastructure

Digital skills = formal
+ informal skills

Community-driven ICT
skills

Open intergenerational
and transdisciplinary
dialogues



*Together we can do it;
Together we can
achieve it.*

Peque Fernandez, 15,
National High School, CodePhil
Participant



ur Team

ng Jun Park
D and Co-Founder

Feliciano
ef Marketing Officer

sar Ibarra
-stack Engineer

han Agarwal
eloper

Jiwon Park
Manager and Co-Founder

Sahir Jaggi
Product Manager

Neil Chen
Full-stack Engineer

Chelsey Wu
UI/UX Designer

Amanda Wu
MIT Coordinator

Victor Wu
Curriculum Developer

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Innovation Summit
Coordinator

Lucy Li
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