

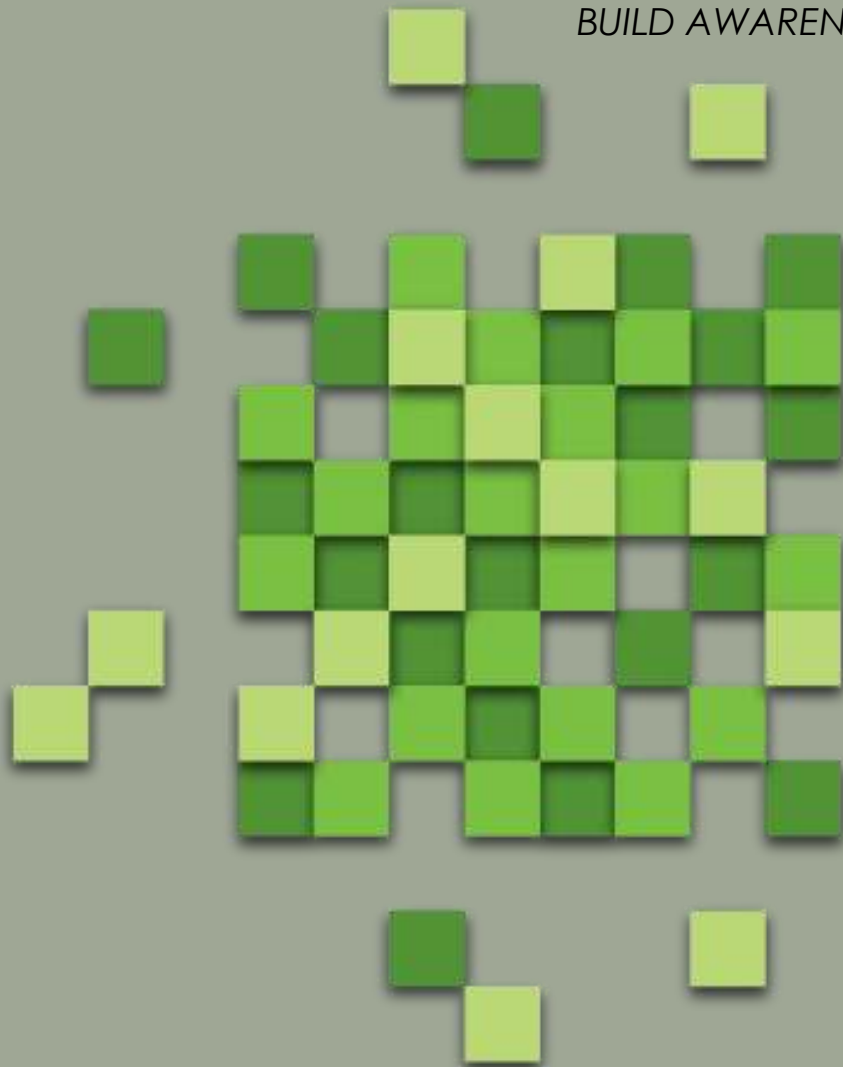
BUILD AWARENESS. BUILD KNOWLEDGE. BUILD COMMUNITY.

2015 | DWELLING

DESIGN

LAB

LEARN AND BUILD



ARCHITECTURAL  
FOUNDATION  
OF CINCINNATI



AIA Cincinnati

A Chapter of  
The American  
Institute of Architects

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DESIGN  
LAB  
2015



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- **Paul Shirley** *GBBN Architects*
- **Matthew Spangler** *Hixson Architecture, Engineering Interiors*

# DESIGN LAB 2015: DWELLING





# DESIGN, LEARN AND BUILD



STUDENTS HAVE WORKED WITH EDUCATORS & VOLUNTEERS TO **LEARN** ABOUT THE BUILT ENVIRONMENT AND TO **DESIGN** AND **BUILD** A DWELLING.

# PARTICIPATING SCHOOLS

Annunciation School, Clifton  
Apotheosis of School  
Bowman Homeschool  
Busy Brains Academy  
CAFE Christian Homeschool Co-op  
Cincinnati State STEM Academy  
Colerain Middle School  
Covedale Elementary School  
Dixie Heights High School  
Dunhum Homeschool Co-op  
E.H. Greene Intermediate, Sycamore  
Fairview German Language School  
Felicity Franklin Local Schools  
Holy Family Homeschool  
Hughes STEM High School  
Hunt Homeschool  
Hyde Park School CGA  
Indian Hill Elementary School  
Kilgour Elementary  
Lyceum Catholic Community  
Mason Intermediate School  
Milford Junior High  
Moyer Elementary, Fort Thomas Independent  
Nativity Catholic School  
North Avondale Montessori  
North College Hill Elementary School  
Our Lady of Victory, Delhi  
Prince of Peace, Diocese of Covington  
Princeton High School  
Radiolarian Academy  
Riverview East Academy  
Roodhouse Academy  
Sands Montessori  
School for Creative and Performing Arts  
Shroder High School  
St. Francis de Sales, Archdiocese of Cincinnati  
St. Gabriel Consolidated School  
Student of the Word Academy  
Tadpole Academy  
Taylor Mill Elementary  
The Lotspeich School, Seven Hills  
The New School Montessori  
Tichenor Middle School, Erlanger-Elsmere  
Winton Woods High School  
Woodward Middle School



# PARTICIPATING FIRMS & ORGANIZATIONS

BHDP Architecture  
Champlin Architecture  
Childress & Cunningham, Inc.  
Cincinnati Museum Center  
CR architecture + design  
emersion DESIGN  
ENZO Building and Design  
Fischer Homes  
FRCH Design Worldwide  
GBBN Architects  
Hixson Architecture, Engineering, Interiors  
Messer Construction  
Miami University  
Michael McInturf Architects

MSA Architects  
Mount St. Joseph UC  
Platte Architecture + Design  
Public Library of Cincinnati & Hamilton County  
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TRA  
Turner Construction Co.  
University of Cincinnati  
VSWC Architects



# BUILD-ABILITY

most likelihood for real world application  
and success in meeting client needs

# SOLUTION BUILDER

project represents comprehensive,  
thorough and innovative design ideas

# SUSTAIN-A-BUILDER

best use of sustainable materials and  
green building solutions

# JURORS' CHOICE

awarded to outstanding projects  
in each grade category



2015 DWELLING

**GRADES K-2**

**AWARD  
WINNERS**



## TOYMAKER'S HOUSE

Client: Female Toymaker  
School: Indian Hill Primary School  
Educator: Monica Dawkins  
Volunteer: Andrew Harte, BHDP Architecture  
Design Team: **Livi Carson, Myriam Eilers-Corrales, Merrie Leder, Abby Mittiga, Scarlett Starkey, Victoria Quintero** – 2<sup>nd</sup> Grade

BUILD -  
ABILITY  
1<sup>ST</sup> PLACE

GRADES  
K-2



2015 DWELLING



## BENGALS PLAYER A.J. GREEN'S HOUSE

Client: A.J. Green and his Scientist Son  
School: Indian Hill Primary School  
Educator: Monica Dawkins  
Volunteer: Andrew Harte, BHDP Architecture  
Design Team: **Daniel Choi, Jackson Dickie, Sami Helmy, Cam Miller, Ryan Mittiga, William Schecter, Alex Tran, Alex Valz** - 2<sup>nd</sup> Grade

SOLUTION  
BUILDER &  
SUSTAIN-A-  
BUILDER  
1<sup>ST</sup> PLACE

GRADES  
K-2



2015 DWELLING





## GRADE A FARMS

Client: Farmer (husband) and Veterinarian (wife)  
School: Indian Hill Primary School  
Educator: Monica Dawkins  
Volunteer: Andrew Harte, BHDP Architecture  
Design Team: **Ava Buffetta, Lily Young, Max Peck, Penn Picton, Jacob Ruby, Sara Staples, Aaron Zhang** – 2<sup>nd</sup> Grade

JURORS'  
CHOICE  
AWARD

GRADES  
K-2



2015 DWELLING

**GRADES 3-5**

**AWARD  
WINNERS**



## WOODLAND MANOR

Client: Goldilocks & the Three Bears  
School: Covedale Elementary School, CPS  
Educator: Cynthia Tisue  
Volunteer: Nicole Roberts and Brandon Roberts, FRCH  
Design Worldwide  
Design Team: **Adam Kaiser, Ayden Stewart, Millicent Beiting** –  
3<sup>rd</sup> Grade

BUILD-  
ABILITY  
1<sup>ST</sup> PLACE

GRADES  
3-5



2015 DWELLING



## Fresh STAR-t

Client: Homeless  
School: Indian Hill Elementary School  
Educator: Betsy Henning  
Volunteer: Brad Dunn, UC Planning + Design + Construction  
Design Team: **Sofia Buffetta, Emma Eisenhauer, Maggie Gray, Hazel Stettler** – 3<sup>rd</sup> Grade

SOLUTION  
BUILDER  
1<sup>ST</sup> PLACE

GRADES  
3-5



2015 DWELLING





## THE FARM HOUSE

Client: Vincent van Gogh  
School: Taylor Mill Elementary, Kenton County  
Educator: Casey Kirk  
Volunteer: Jonny Hofmann, GBBN Architects  
Design Team: **Joseph Jones, Ethan Wiehe, Jordan Parsons, Jaydon Mowery, Logan Warren** - 5<sup>th</sup> Grade

SUSTAIN-A-  
BUILDER  
1<sup>ST</sup> PLACE

GRADES  
3-5



2015 DWELLING



## AMELIA EARHART'S MODERN HOUSE DESIGN

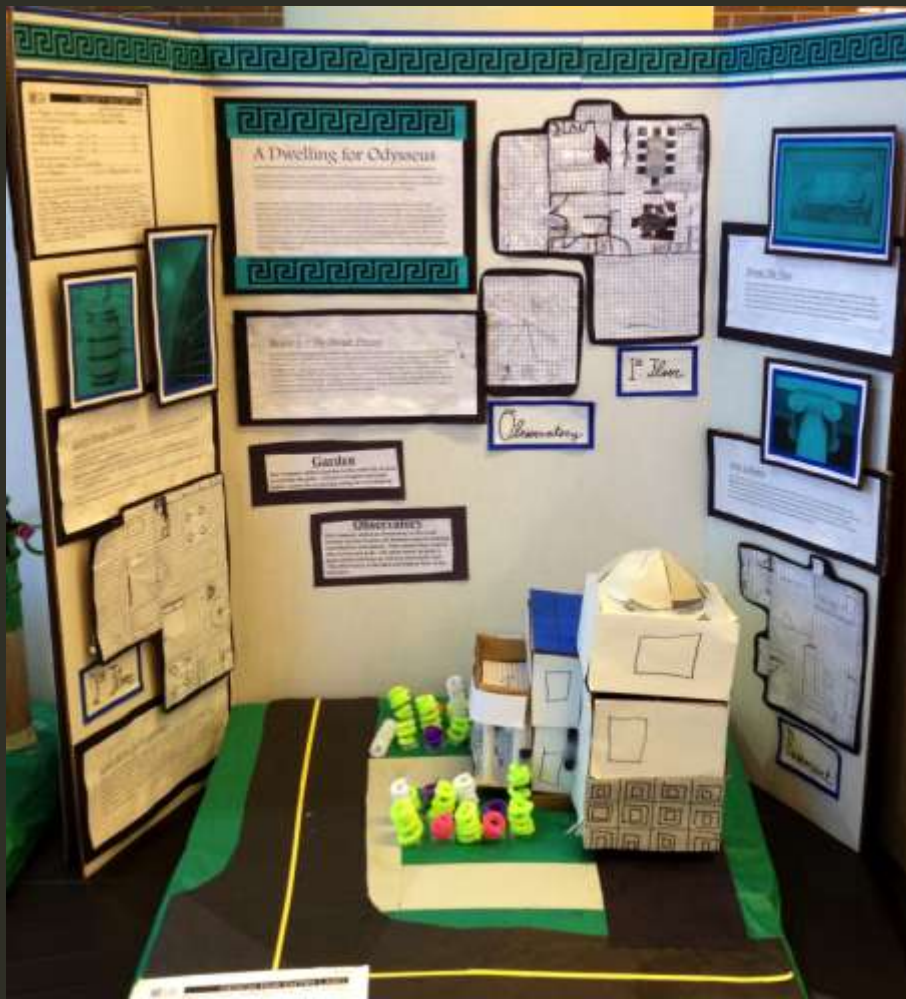
Client: Amelia Earhart  
School: Kilgour Elementary, Cincinnati Public Schools  
Educator: Carol Goad  
Volunteer: Zoe Hardy, Tilsley + Associates  
Design Team: **Rory Bradley, Sophia Cotton-Riker, Katie DiPaola, Hannah Griffin** – 5<sup>th</sup> Grade

JURORS'  
CHOICE  
AWARD

GRADES  
3-5



2015 DWELLING



JURORS'  
CHOICE  
AWARD

GRADES  
3-5

## DWELLING FOR ODYSSEUS ON THE ISLAND OF ITHACA

Client: Odysseus  
School: Mason Intermediate  
Educator: Jackie Bonfield  
Volunteer: Evan Kelsey, VSWC Architects  
Design Team: **Denys Kuznietsov, Dylan Plouffe** – 5<sup>th</sup> Grade



2015 DWELLING

**GRADES 6-8**

**AWARD  
WINNERS**





## EQUESTRIAN FACILITY

Client: Stacy Westfall  
School: Dunhum Homeschool Co-op  
Educator: Tina Findley  
Volunteer: Joe Bayer, Turner Construction Co.  
Design Team: **Suzanne Falkin** – 6<sup>th</sup>, **Jim Schnetzer** – 7<sup>th</sup> Grade

BUILD-  
ABILITY  
1<sup>ST</sup> PLACE

GRADES  
6-8



2015 DWELLING



## HOME FOR THE HOLIDAYS

Client: Holiday Figures  
School: Milford Junior High  
Educator: Renee Angelo  
Volunteer: Ashley Weneck, SHP Leading Design  
Design Team: **Caleb Cambron, Bailey Kolb, Casey Roeder, Rowan Dunning, Will Morton** – 8<sup>th</sup> Grade

SOLUTION  
BUILDER  
1<sup>ST</sup> PLACE

GRADES  
6-8



2015 DWELLING



## WOODLAND CABIN

Client: Mr. Wallace P. Wallace  
School: Hyde Park School – CGA, Cincinnati Public Schools  
Educator: Tina Best  
Volunteer: Paul Shirley and Angela Mazzi, GBN Architects  
Design Team: **John Herrington, Cole Redding, Rohan Agrawal, Andrew Ying, Adham Atwan, Dean Liu** – 6<sup>th</sup> Grade

SUSTAIN-A-  
BUILDER  
1<sup>ST</sup> PLACE

GRADES  
6-8



2015 DWELLING



## THE STAR CATCHER

Client: N.A.S.A.  
School: Prince of Peace  
Educator: Carole Simon  
Volunteer: Chas Wiederhold  
Design Team: **Sean Boyer – 7<sup>th</sup>, Ross Halverstadt, Liam Zirkelbach, Harrison Rich, Jack Meek – 8<sup>th</sup> Grade**

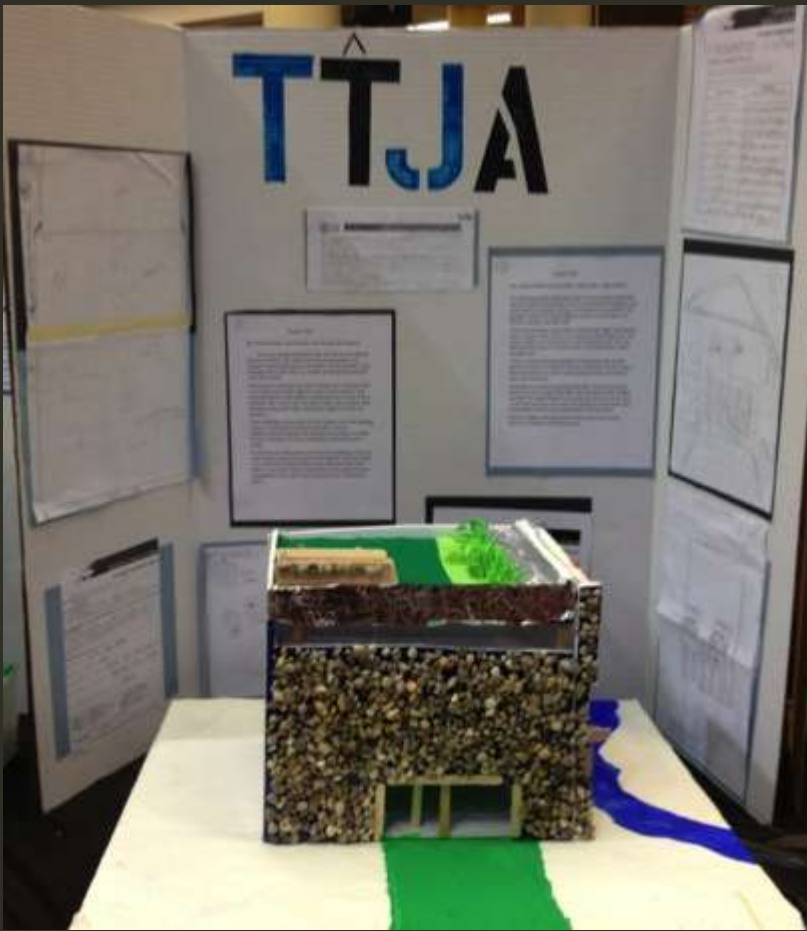
JURORS'  
CHOICE  
AWARD

GRADES  
6-8



2015 DWELLING





## TTJA

Client: Hazel & Agustus, Emily & Alex  
School: Felicity Franklin Local Schools  
Educator: Beth Francis  
Volunteer: Tony Ravagnani, TRA  
Design Team: **Alley Moore, Tommy White, Jenne Brown, Tab Hunter** – 8<sup>th</sup> Grade

JURORS'  
CHOICE  
AWARD

GRADES  
6-8



2015 DWELLING



**GRADES 9-12**

**AWARD  
WINNERS**



## GRANDMA'S HOUSE

Client: Grandma Walker  
School: Princeton High School  
Educator: Brian Lien  
Volunteer: Steve Barber, BHDP Architecture  
Designer: **Trent Walker** – 12<sup>th</sup> Grade

BUILD-  
ABILITY  
1<sup>ST</sup> PLACE

GRADES  
9-12



2015 DWELLING



## DWELLING FOR TWO ARTISTS & ART GALLERY

Client: Lindsey Whittle & Clint Basinger  
School: Apotheosis of School  
Educator: Annie & Chip Brown  
Volunteer: Jeff Pearson, Platte Architecture + Design  
Designer: **Luke Brown** – 9<sup>th</sup> Grade

SOLUTION  
BUILDER  
1<sup>ST</sup> PLACE

GRADES  
9-12



2015 DWELLING



**SUSTAIN-A-BUILDER**  
1<sup>ST</sup> PLACE

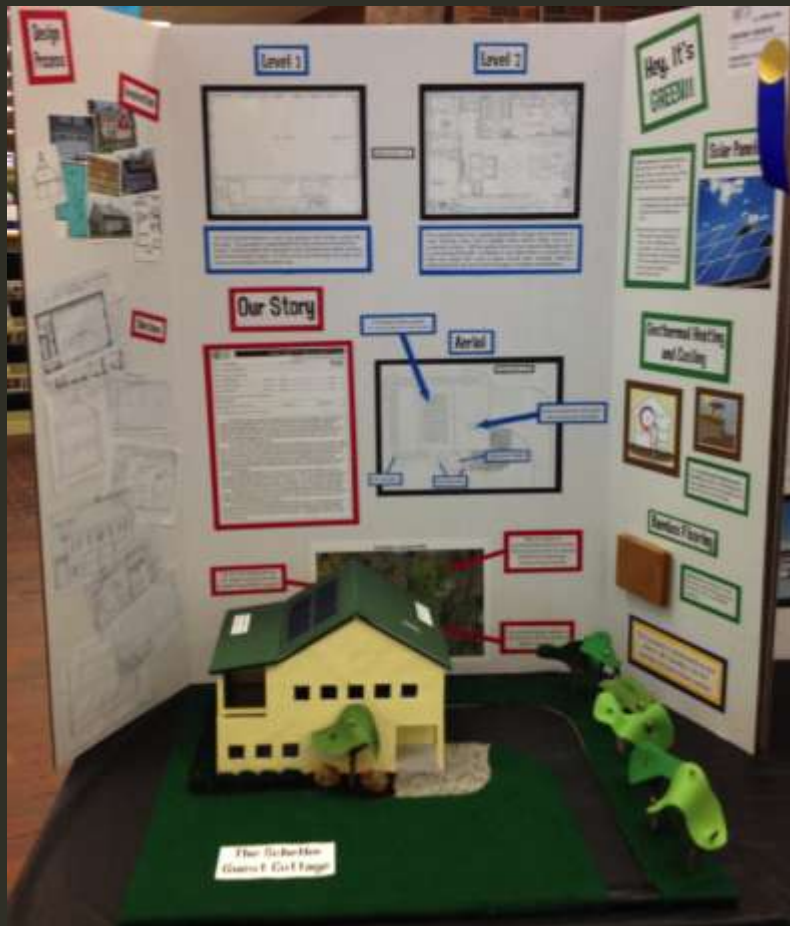
**GRADES**  
**9-12**

## THE DWELLING PROJECT

Client: Bill Gates  
 School: Winton Woods High School  
 Educator: Joshua Amstutz  
 Volunteer: Jeff Parker, SHP Leading Design  
 Design Team: **Tessa Hooch, Alex Denny, Isis Clack** – 9<sup>th</sup> Grade



**2015 DWELLING**



## SCHELLER GUEST COTTAGE

Client: Stu and Cathy Scheller  
School: Student of the Word Academy  
Educator: Barbie Baldwin  
Volunteer: Amy Hood, BHDP Architecture  
Design Team: **Hannah Baldwin** - 10<sup>th</sup> Grade, **Elisabeth Baldwin** - 8<sup>th</sup> Grade, **Isaiah Baldwin** - 6<sup>th</sup> Grade

JURORS'  
CHOICE  
AWARD

GRADES  
9-12



2015 DWELLING





## URBAN DESIGN

Client: The Jeffries Family  
School: Cincinnati State STEM Academy  
Educator: Shirron Jeffries  
Volunteer: Charlie Jahnigen, SHP Leading Design  
& Mike Downing, Hixson  
Design Team: **Demetrice Anderson** – 9<sup>th</sup> Grade,  
**Hason Hicks** – 10<sup>th</sup> Grade

JURORS'  
CHOICE  
AWARD

GRADES  
9-12



2015 DWELLING



## COMPOSITE APARTMENT

Client: Urban Residents  
School: Hughes STEM High School, CPS  
Educator: Andries van der Bent  
Volunteer: Liam Ream, University of Cincinnati  
Design Team: Eleasah Yahsra al (Nixson), Tyrik Woods, Darius Reynolds, Candace Robinson, Terrell Payne  
– 12<sup>th</sup> Grade

JURORS'  
CHOICE  
AWARD

GRADES  
9-12



2015 DWELLING

# PEOPLE'S CHOICE

awarded to one outstanding  
project chosen by popular vote



**2015 DWELLING**



## TOYMAKER'S HOUSE

Client: Female Toymaker  
School: Indian Hill Primary School  
Educator: Monica Dawkins  
Volunteer: Andrew Harte, BHDP Architecture  
Design Team: **Livi Carson, Myriam Eilers-Corrales, Merrie Leder, Abby Mittiga, Scarlett Starkey, Victoria Quintero** – 2<sup>nd</sup> Grade

PEOPLE'S  
CHOICE  
AWARD



2015 DWELLING

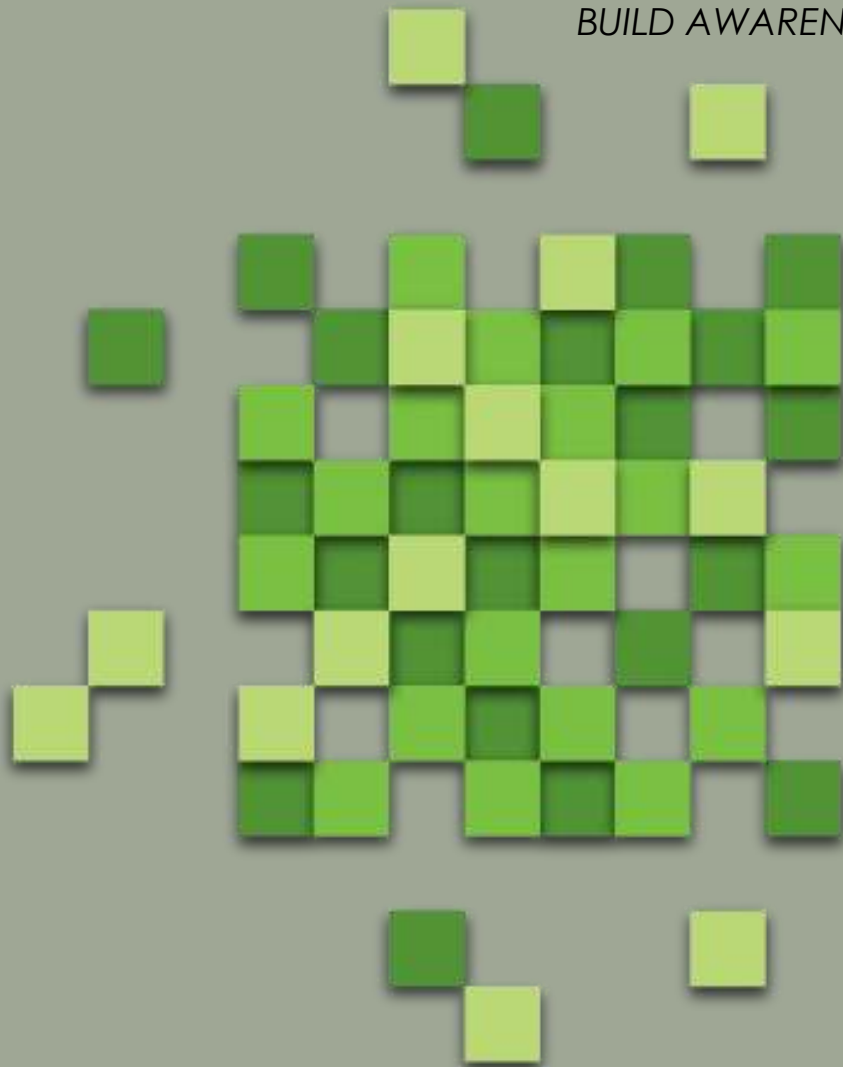
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