

57
MILLION

NUMBER OF PEOPLE WORLDWIDE WITHOUT ACCESS TO A SCHOOL IN 2013

60
PERCENT

OF PEOPLE WORLDWIDE DO NOT HAVE INTERNET ACCESS IN 2015

2.2
BILLION

NUMBER OF PEOPLE LIVING ON AN INCOME OF \$2 A DAY OR LESS IN 2015

"THE WEB HAS ADDED A NEW DIMENSION TO THE GAP BETWEEN THE FIRST WORLD AND THE DEVELOPING WORLD. WE HAVE TO START TALKING ABOUT A HUMAN RIGHT TO CONNECT."

SIR TIM BURNERS-LEE
INVENTOR OF WORLD WIDE WEB

PROBLEM STATEMENT

THE LACK OF ACCESS TO THE INTERNET AND TECHNOLOGY INHIBITS THE HUMAN RIGHT TO OPPORTUNITY, EDUCATION, AND EMPLOYMENT. THIS DIGITAL EXCLUSION HAS MADE IT INCREASINGLY DIFFICULT TO ESCAPE POVERTY.

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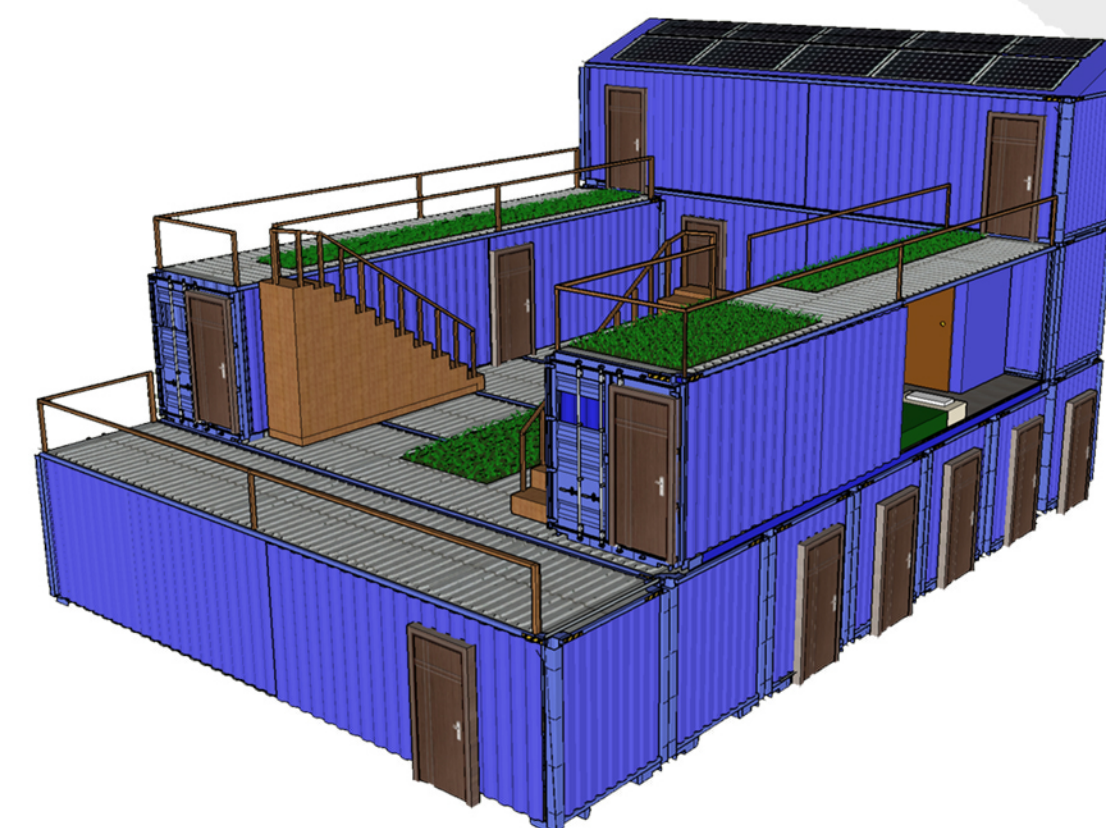
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WORCESTER

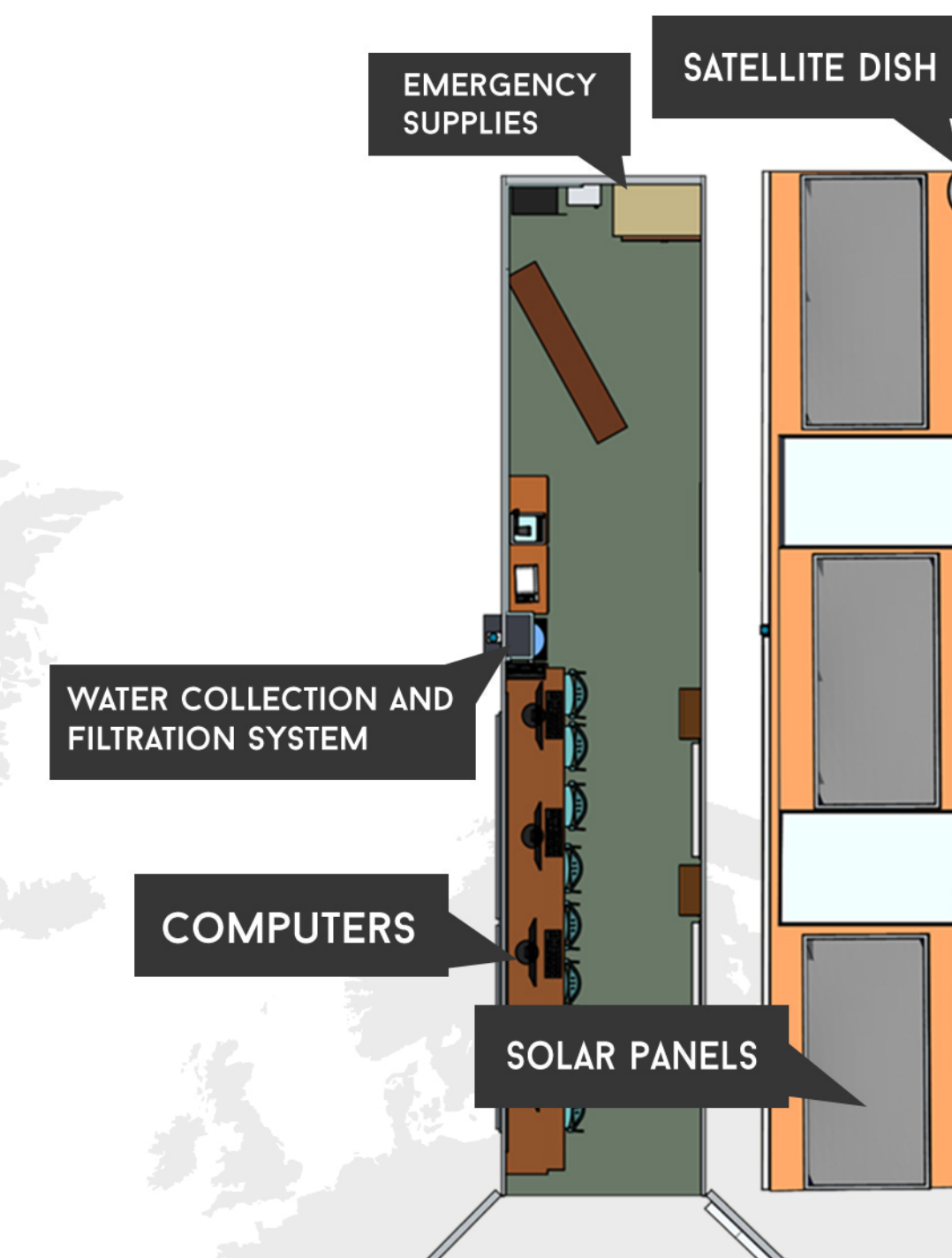
WORCESTER, MA IS HOME TO WPI, AN ENGINEERING COLLEGE KNOWN FOR PROGRESSIVE THINKING. ONE SUCH APARTMENT COMPLEX FROM THE FUNDING MODEL COULD BE INSTALLED AS STUDENT HOUSING.

WORCESTER



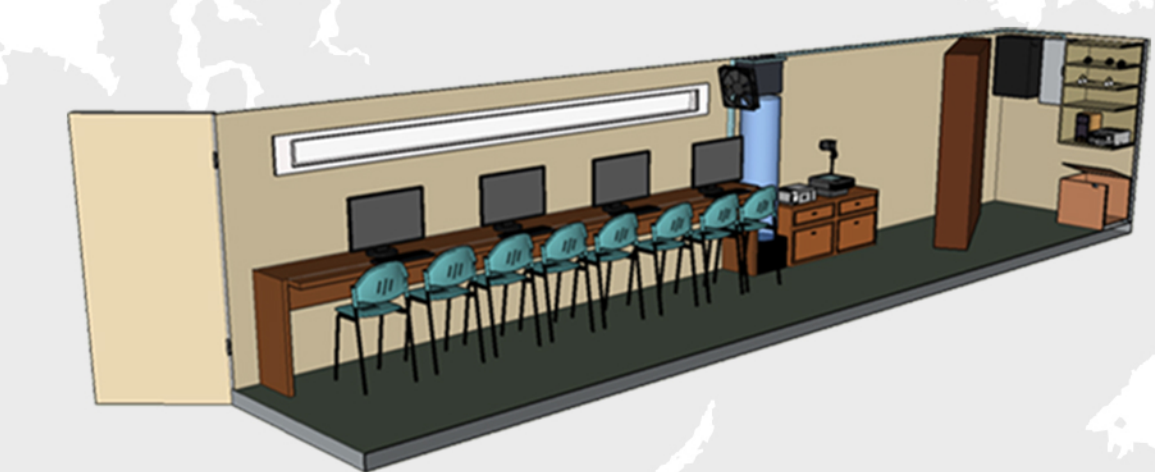
REVENUE MODEL

PROJECTS ABROAD COULD BE FUNDED BY PROFITS FROM LOCAL SHIPPING CONTAINER APARTMENT SPACES (FOR BOTH CITY, RURAL DWELLERS, AND COLLEGE STUDENTS), BUSINESS RENTAL SPACES, MICRO RENEWABLE ENERGY PLANTS, AND MORE.



SOLUTION

USING FUNDS GENERATED BY THE REVENUE MODEL, A PORTABLE TECH CENTER WILL BE BUILT AND SENT TO BANGKOK. LOCALS WILL PAY A SMALL FEE TO TAKE TECHNOLOGY SKILLS LESSONS OR USE THE TECHNOLOGY TO FIND OPPORTUNITIES.



BANGKOK



KLONG TOEY

ONE OF THE LARGEST AND OLDEST SLUMS IN BANGKOK WITH NO ELECTRICITY, WATER OR WASTE REMOVAL. THERE IS AN INHERENT BIAS AGAINST RESIDENTS BY SCHOOLS OF HIGHER EDUCATION & EMPLOYERS.

"THE SLUM SORT OF CRUSHES THE HOPE OUT OF YOU BY THE TIME YOU'RE SIX YEARS OLD AND SO YOU GROW UP WITH NO DREAMS AND NO VISION...THIS IS A WAY TO CREATE DREAMS AND VISION IN YOUNG PEOPLE"

ANJI BARKER

METHODS

WE FOLLOWED A STANDARD DESIGN PROCESS THROUGHOUT OUR PROJECT. THIS IS HOW WE APPROACHED OUR PROBLEM.

PROBLEM

IDEA

FOUND AN INEXPENSIVE WAY TO PUT SHARABLE COMPUTERS IN AREAS AFFECTED BY THE TECHNOLOGY GAP.

RESEARCH

DETERMINED WHAT WILL MAKE A TECH CENTER EFFECTIVE AT ALLIVIATING POVERTY. RESEARCHED SPECIFICALLY INTO KLONG TOEY. CONSULTED WITH SEVERAL PROFESSORS ABOUT THE IDEA.

SOLUTION