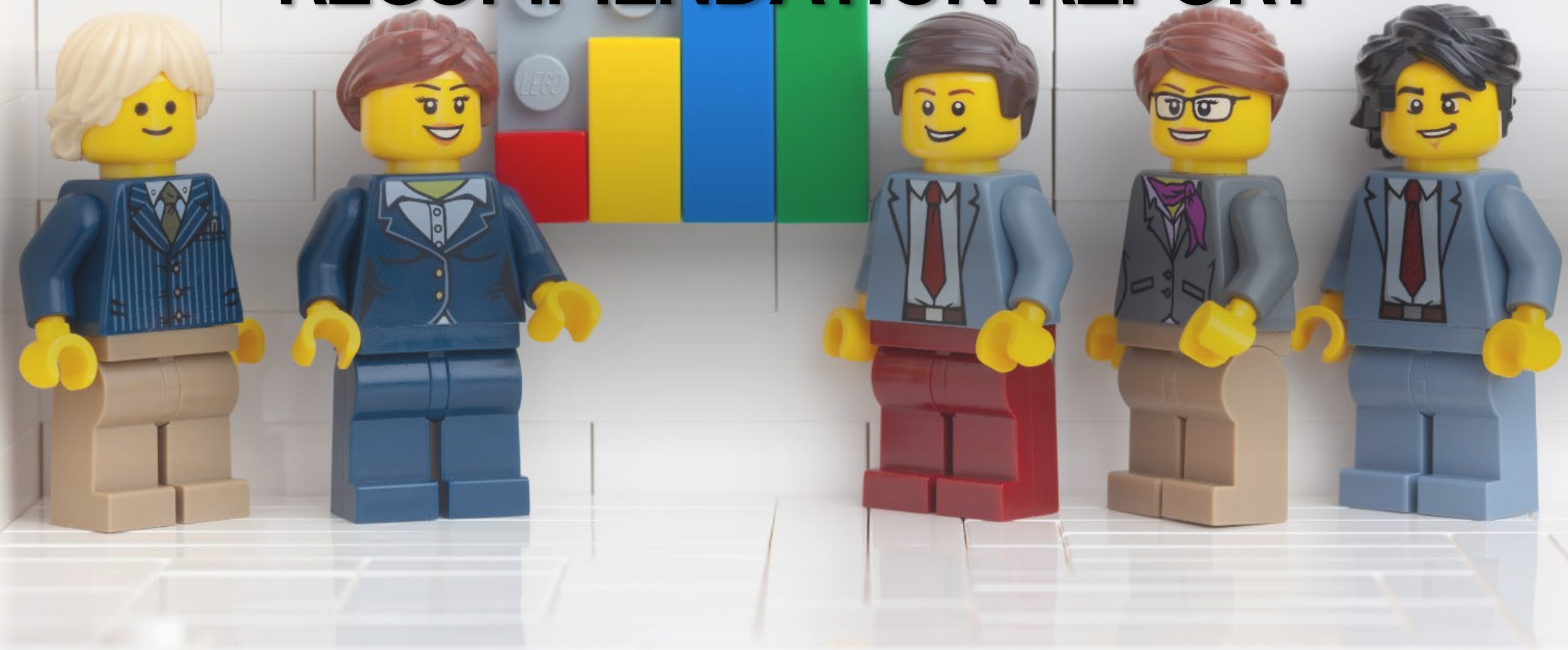


LEGO DRIP IRRIGATION RECOMMENDATION REPORT





OUTLINE

PURPOSE OF THE PROJECT

THOUGHT PROCESS

RECOMMENDATION OF THE DESIGN

WALKTHROUGH OF THE DESIGN

PURPOSE

FOLLOW EXPECTATIONS SET IN THE PROPOSAL

CREATE AN EFFECTIVE DESIGN FOR A DRIP IRRIGATION SYSTEM

ADHERE TO TARGET AUDIENCE





AUDIENCE

UNDERGRAD STUDENTS

TYPICALLY, AGES 18-23

**HAVE MINIMAL RECENT
EXPERIENCE WITH LEGOS**

THOUGHT PROCESS

CREATE A COST-EFFECTIVE SOLUTION

PURPOSEFUL APPLICATION

UNIVERSAL USAGE

PORTABLE GARDEN/IRRIGATION SYSTEM



SIMPLE DESIGN

COST EFFECTIVE

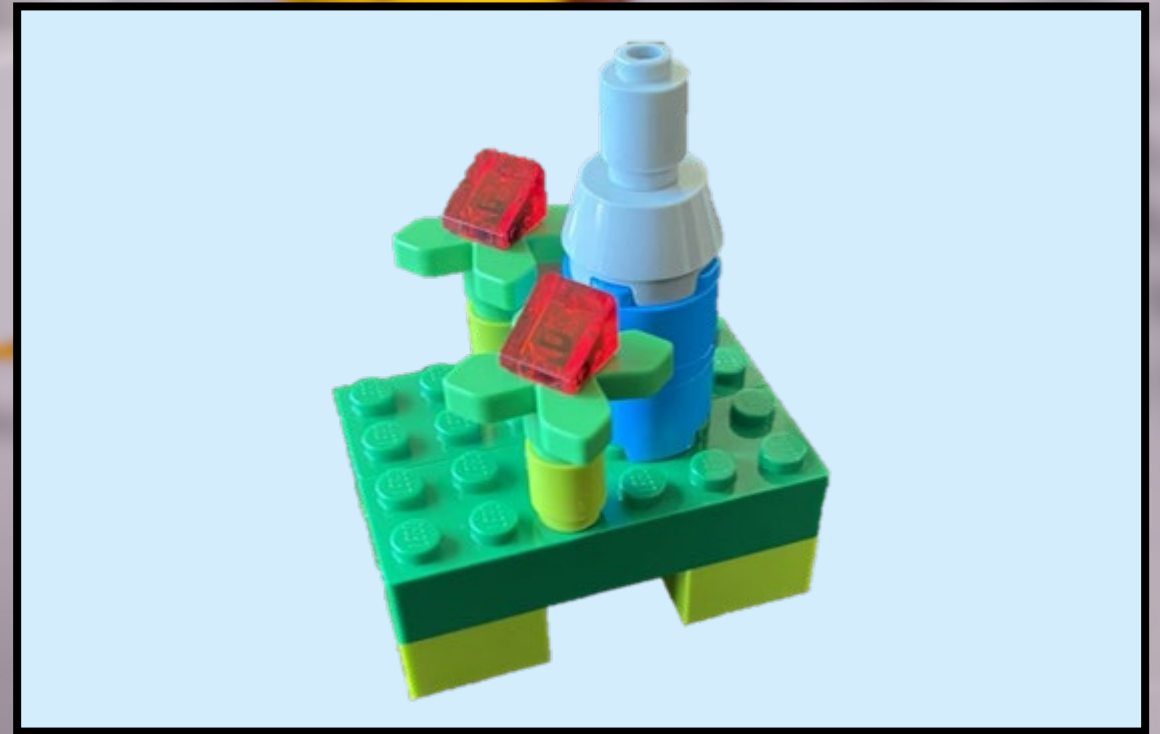
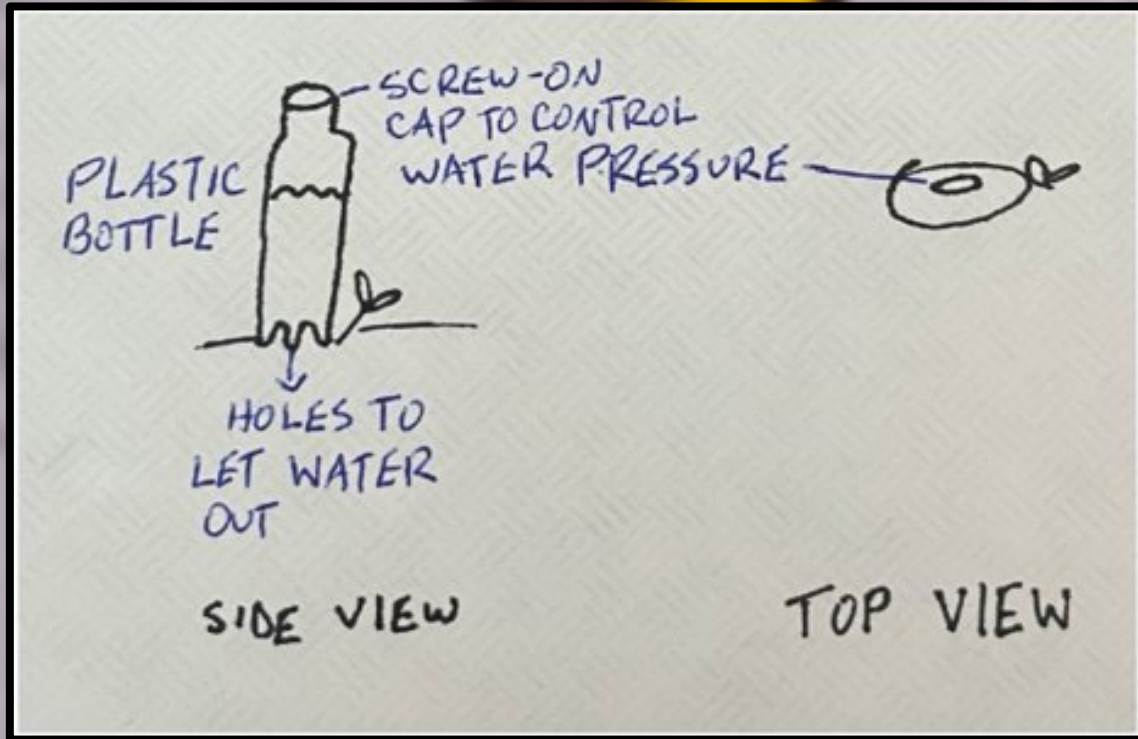
EASE OF USE

SIMPLE TO BUILD

BENEFICAL TO UNDERGRADS



SIMPLE DESIGN



TOOLS + RESOURCES

LEGO BASIC BRICK SET 11002

14 REQUIRED PIECES

SIMPLE DESIGN



DESIGN WALK-THROUGH

14 PIECE DESIGN

VIBRANT ELEMENT TO GARDEN

PORTABLE

SUBSECTION WATER RELEASE



KEY FEATURES



BLUE PIECES ACT AS THE WATER BOTTLE

GRAY CYLINDER PIECE ACTS AS THE CAP

RED PIECES ARE THE IRRIGATED PLANTS