

Project Goal

Our goal is to create a product to clean and disinfect everyday items of young professionals between the ages of 25-35. We will use UV-C technology to remove 99.99% of germs, bacteria and other viruses while preventing the UV rays from harming the user with safety precautions.

Essential Features

- UV-C modules for sanitization
- UV-C and LED Light turns on and off automatically with zipper opening and closing
- Phone charging with battery bank
- Solar panels to maximize battery life
- Ripstop Nylon or carbon fibre material
- Controller to change music, accept calls, adjust UV-C, and change LED light settings.
- · Clear grid organizer to keep items secured and sanitized
- Easy-access compartment for most commonly used items
- 45 Degree Bottle Storage

Contact Info

Team Members:

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Company Sponsor

SHARPER IMAGE

Advised by:

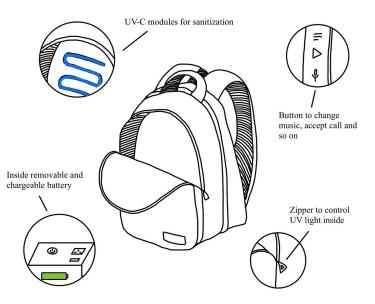
Pip Tompkin & Adam Gromfin

Bag Sanitization System



UCI Samueli School of Engineering University of California, Irvine

Design



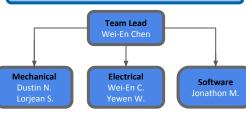
Timeline: Fall 2020



Team Photo







Prototype Budget

