

FAX Digital Twin | Stop Development  
 Methodology of Digital Twin  
 Holly Sowles, Assoc. Prof. Interior Design  
 Uris Giron, Assit. Prof. Interior Design  
 Fresno State University

**Budget**

<b>Title</b>	<b>Name</b>	<b>Qty</b>	<b>Price</b>
Material	Needed for model making and prototyping	N/A	\$1,500
Equipment, Software usage fee	ArcGIS, Rhino 3D + Grasshopper, Simulation Tools, GIS Mapping, Data Imagery, High-resolution Satellite		\$5,000
Thermal Imaging Camera	Flare Imaging Cameras 2 x \$500	2	\$1,000
Travel Expenses, Mileage, Passes	General Travel		\$1,000
Web Hosting for Digital Twin	Site hosting and maintenance of the Digital Twin monthly fee \$306	9	\$2,754
Printing	General Printing and Supplies	N/A	\$3,250
Uris Giron	Fall/Winter Break/Spring Stipend	N/A	\$31,287
Holly Sowles	Fall/Winter Break/Spring Stipend	N/A	\$ 31,233
9 Student Research Assistant	Student Summer Pay Fall/Spring	N/A	\$57,320
Admin Assist	Fall/Winter Break/Spring Stipend	N/A	\$9,090
University Indirect 15%	Foundation Operational Cost	N/A	\$21,665
Total			\$165,099

## **IID VISUALIZATION LAB PROPOSAL**

**Aug 25, 2025**

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