

Test Plan

Test	Result	Comments
Physical Systems		
Watering System		
<i>Water pumps through the pipe system</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
<i>Mist covers all potential roots</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Humidity System		
<i>Water pumps through the pipe</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
<i>Mist sprays into upper enclosure</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Lighting System		
<i>Lights turn on/off</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Heating System		
<i>Heat turns on/off</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Circulation System		
<i>Fans turn on/off</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Control System		
Inputs		
<i>Able to read temperature and humidity conditions</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
<i>Able to read slider inputs</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
Outputs		
<i>Waters roots on a cycle</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
<i>Lights run on a daily cycle based on the slider input</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
<i>Temperature and humidity change based on the inputs</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	
<i>Displays to the screen</i>	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	