

# Risks and Contingency Plans

Risk	Likelihood	Severity	Contingency plan(s)
<ul style="list-style-type: none"> <li>One group member is unable to complete a task within a deadline</li> </ul>	<ul style="list-style-type: none"> <li>Medium</li> </ul>	<ul style="list-style-type: none"> <li>High</li> </ul>	<ul style="list-style-type: none"> <li>inform all other members via group chat and reassign the task to an available group member and/or a group member that has already finished his/her tasks</li> </ul>
<ul style="list-style-type: none"> <li>Prototypes not being able to replicate final design results accurately</li> </ul>	<ul style="list-style-type: none"> <li>Medium</li> </ul>	<ul style="list-style-type: none"> <li>Medium</li> </ul>	<ul style="list-style-type: none"> <li>make designs adjustable</li> </ul>
<ul style="list-style-type: none"> <li>May cost too much</li> </ul>	<ul style="list-style-type: none"> <li>Low</li> </ul>	<ul style="list-style-type: none"> <li>Medium</li> </ul>	<ul style="list-style-type: none"> <li>use cheaper alternative components</li> </ul>
<ul style="list-style-type: none"> <li>May need to order some materials online with unpredictable delivery dates</li> </ul>	<ul style="list-style-type: none"> <li>Medium</li> </ul>	<ul style="list-style-type: none"> <li>High</li> </ul>	<ul style="list-style-type: none"> <li>Replace the materials with other materials that are easier to obtain and if necessary, make changes to design to accommodate the new material</li> </ul>
<ul style="list-style-type: none"> <li>Prototypes failure may cause delays</li> </ul>	<ul style="list-style-type: none"> <li>Medium</li> </ul>	<ul style="list-style-type: none"> <li>High</li> </ul>	<ul style="list-style-type: none"> <li>designate time on weekends or weekdays emergency meets</li> </ul>