

	4	3	2	1
<b>Solves Problem</b>	Artifact fully addresses personal, practical, or societal intent posed by problem statement	Artifact addresses the personal, practical, or societal intent posed by problem statement	Artifact mostly addresses the personal, practical, or societal intent posed by problem statement	Artifact does not adequately address the personal, practical, or societal intent posed by problem statement
<b>Documentation</b>	Uses appropriate documentation of work. The two formats for documenting work: App Inventor comments, Project design notebook	Uses appropriate techniques in 1 form for documenting work	Often uses appropriate techniques for documenting work	Does not usually use appropriate techniques for documenting work
<b>Collaboration</b>	Provides helpful original input to others  Promotes positive, productive, and respectful team dynamic  Encourages and incorporates input from others  Promotes equitable workload	Provides adequate original input to others  Maintains positive, productive, and respectful team dynamic  Positively incorporates input from others  Maintains equitable workload	Significant but limited input  Usually maintains positive, productive, and respectful team dynamic  Receives input from others  Shares workload somewhat equitably	Is not promoting positive, respectful, or productive team dynamic  Discourages or is unresponsive to input  Does not promote equitable workload
<b>Appropriate Algorithm</b>	Code demonstrates use of appropriate algorithms	Code mostly uses appropriate algorithms	Code often uses appropriate algorithms	Code does not use appropriate algorithms
<b>Gallery Walk</b>	Easy to follow instructions with perfect user interaction.  Followed all Packaging and sharing procedures and successfully installed the app on the tablet.	Easy to follow instructions with okay user interaction.  Followed most Packaging and sharing procedures and successfully installed the app on the tablet.	Okay instructions with minor glitches in user interaction.  Followed most Packaging and sharing procedures and unsuccessfully installed the app on the tablet.	Inadequate instructions with glitch user interaction.  No attempt to install on the tablet.
<b>Explanation of Algorithm</b>	Comments clearly and thoroughly explain the algorithm(s)	Documentation explains the algorithm(s)	Documentation insufficiently explains algorithm	No documentation
<b>Total:</b>				