Introduction to Programming II Project Log

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| **Project title:** | Drawing app |
| **Topic:** | 10: Testing with users |
| **What progress have you made this topic?** | |
| More debugging after feedback from acquaintances.  Added density adjustment slider for spray can tool, adapted from stamp tool’s spacing adjustment slider.  Removed ‘Fixed density?’ checkbox option since density for spray can is more often changed.  Optimised sprayCan tool with more appropriate calculations with ‘density’ setting.  Text  Description automatically generated   * Changed spray can drawing from per size to per density value. (change highlighted below). Also added x8 multiplier to make the density changes more pronounced visually.     Example of usages (the units are random theoretical units and are not related to usual units used in raster programs such as cm/px:   1. Density: 20 (default)   A picture containing qr code  Description automatically generated   1. Density: 1 (minimum)   Spray can tool on the canvas   1. Density: 50 (maximum)   Spray can tool on the canvas  Fixed spacing slider being reset to 0 upon changing tool back to stamp tool. A screenshot of a computer screen  Description automatically generated with medium confidence  Changed to | |
| **What problems have you faced and were you able to solve them?** | |
| Had difficulty figuring out how to link density to the algorithm, but I managed to place it inside the for-loop. | |
| **What are you planning to do over the next few weeks?** | |
| Check through my work | |
| **Are you on target to successfully complete your project? If you aren’t on target, how will you address the issue?** | |
| I’ve given my best.  I’ve neglected the option to add own images using the stamp tool since it seems it is not an essential part of JS to access users’ file systems, after doing some research online. | |