**Technical Specification Sheet**

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***Notes:*** *technical documentation to help stakeholders and developers understand the software development.*

*May need to separate documentation and user manual*

*Include screenshots in some places where a diagram may be needed for demonstration purposes*

*If some parts are hard to write let the team know and we can adjust the layout if we are unable to write for everything listed here*

**Product Documentation**

*The programs are more prototype than product in their current state*

(your system here)

1. System Description
   1. Brief description like the one in the user testing (but a little more in depth)
   2. Describe preference model used as well
   3. Requirements
   4. User stories
2. System Diagram
   1. Flow diagram, class diagram, diagram of how the program works. One of those which describes the system the best.
3. System Details
   1. Framework/Software details
      1. Versions used, etc…
      2. File/directory structure
         1. in the case of appscript, how its organised on the google platform
         2. node.js: directory structure
   2. Coding language used
   3. Platform used
4. System setup
   1. Where will developers get the necessary tools to set it up correctly?
      1. System/software requirements
   2. Where will developers get the files for this System/software?
   3. How will developers set it up?
5. System Testing
   1. Functionality/feature testing
      1. Show some screenshots or manual tests of the system to show the correct outputs
   2. Error testing
      1. Like above but for errors, conditions in code and explain why they are there
6. System troubleshooting
   1. What do developers do when something goes wrong? Very broad point here, so maybe highlight some important areas to check first
   2. What are the known issues from development?
   3. What limitations are known? (could be platform or software version)

**User Manual**

1. Software information
2. Quick start/guide for users
3. System Installation
   1. What will users need to do to set it up? If online web app maybe just have a browser with internet for instance.
4. Using the Software
   1. Features, interface, and basic operation
5. User Troubleshooting
   1. What happens if the user encounters issues