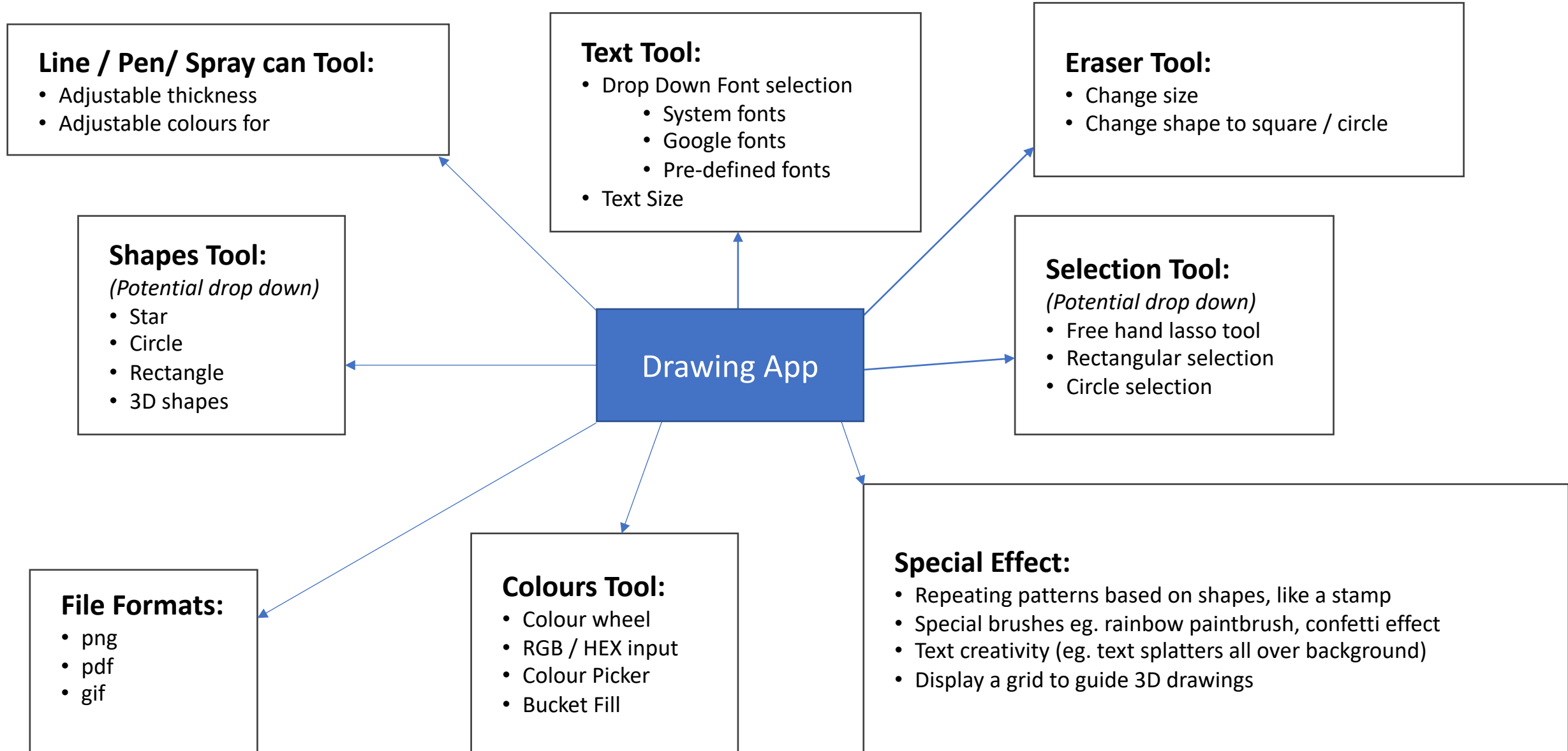
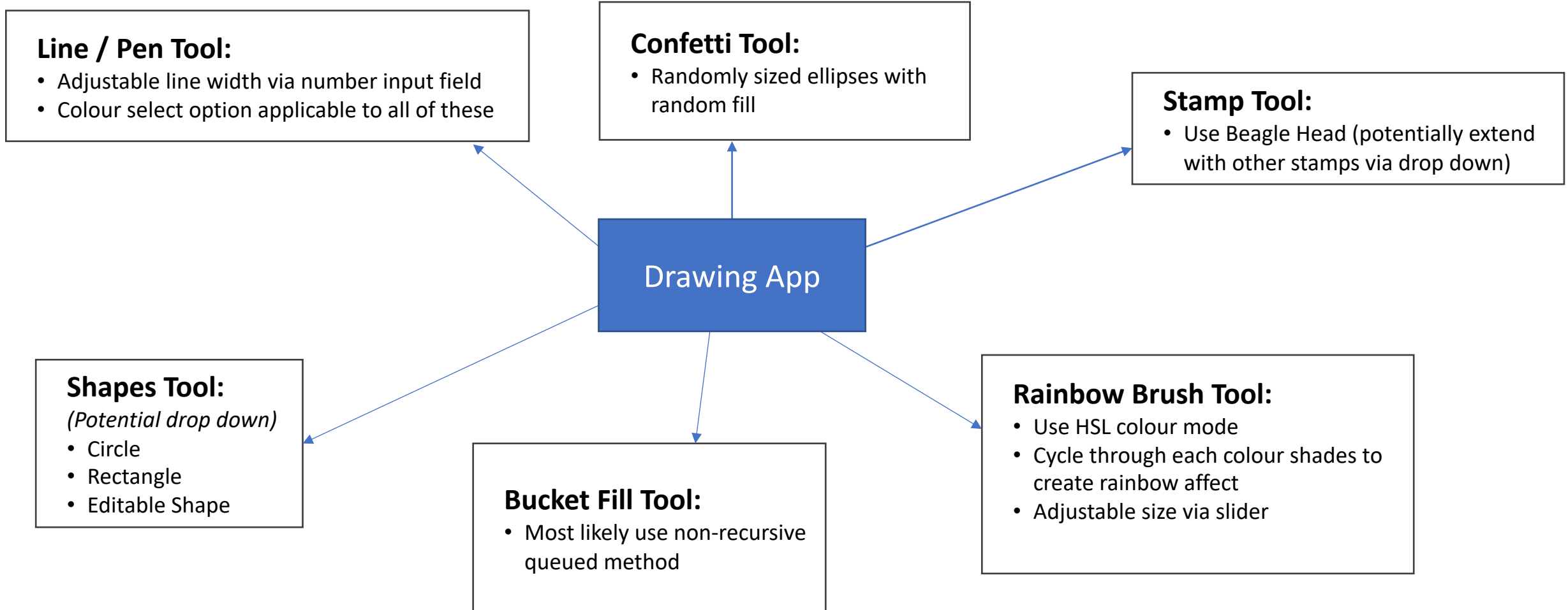


Drawing App: Brainstorming for potential tools pre-research ideas



Drawing App: Post research tools/extension to implement



Drawing App: Relation between tools and extensions

Slider: Adjust size

- Stamp tool
- Rainbow brush tool

Adjust colour

- Line Tool
- Editable shape tool
- Bucket fill tool
- Mirror tool

input: Adjust width

- Line tool
- Freehand tool
- Mirror tool

Drawing App: Interface design sketch

Slider: Adjust size

- Stamp tool
- Rainbow brush tool



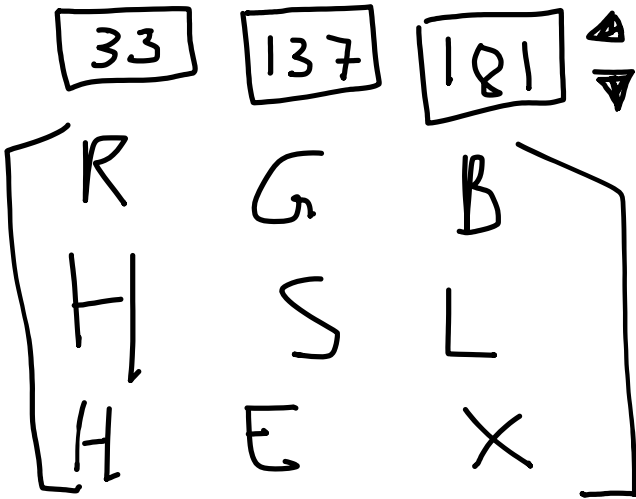
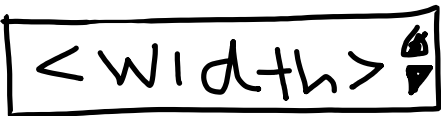
Adjust colour

- Line Tool
- Editable shape tool
- Bucket fill tool
- Mirror tool



input: Adjust width

- Line tool
- Freehand tool
- Mirror tool



Drawing App: Difficulty ranking for tool / extensions

Easy

Tools

- Stamp tool
- Rainbow brush tool
- Rainbow brush tool

Extensions

- Size adjustment slider
- Line width input field
- Colour wheel with RGB, HEX and HSL values

Medium

Interface Design

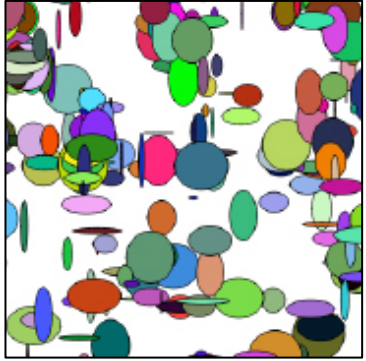
- Drop down menu for selection geometric shapes and editable shape

Hard

Tools

- Editable shape tool using vertex
- Bucket fill tool

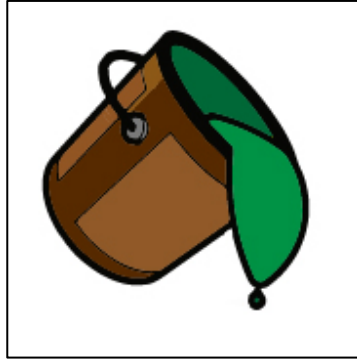
Drawing App: Icon design for additional tools



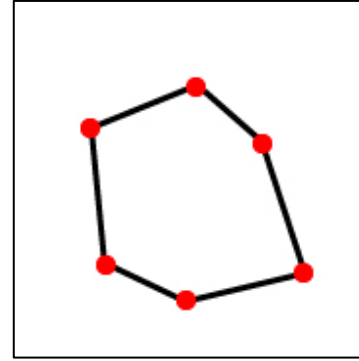
Confetti tool



Rainbow brush tool



Bucket fill tool



Editable shape tool



Stamp tool

(If more stamps will be added, remove beagle head and use stamp only)

(excel file and large screenshot included in documentations folder for easier viewing)

by Kerstin Kegel

