

Terminal Notes

Jot down notes right in the terminal!

Inspiration

- ▶ The inspiration for this application comes from my personal preference of writing stuff down. From random ideas to the shopping list.
- ▶ Using the terminal as the platform, the idea of a simplistic note taking app appealed to me

Challenges

- ▶ Planning and brainstorming
- ▶ Sheer anxiety and panic
- ▶ Manipulating files

Targeted audience

- ▶ Anyone who want to write something down in a minimalist environment like terminal
- ▶ Anyone who has forgotten anything ever

App structure

- ▶ The app utilises multiple menus which is done by using tty-prompt gem. The start menu leads onto existing noteboard menu.
- ▶ Noteboard files are CSV files that contain title, content and colour code

Terminal Notes

Create new noteboard or load existing one? (Use ↑/↓ arrow keys, press Enter to select)

▣ New noteboard

Load existing noteboard

Exit

Terminal Notes

Create new noteboard or load existing one? Load existing noteboard

Select an existing noteboard (Use ↑/↓ arrow keys, press Enter to select)

▣ n1.csv

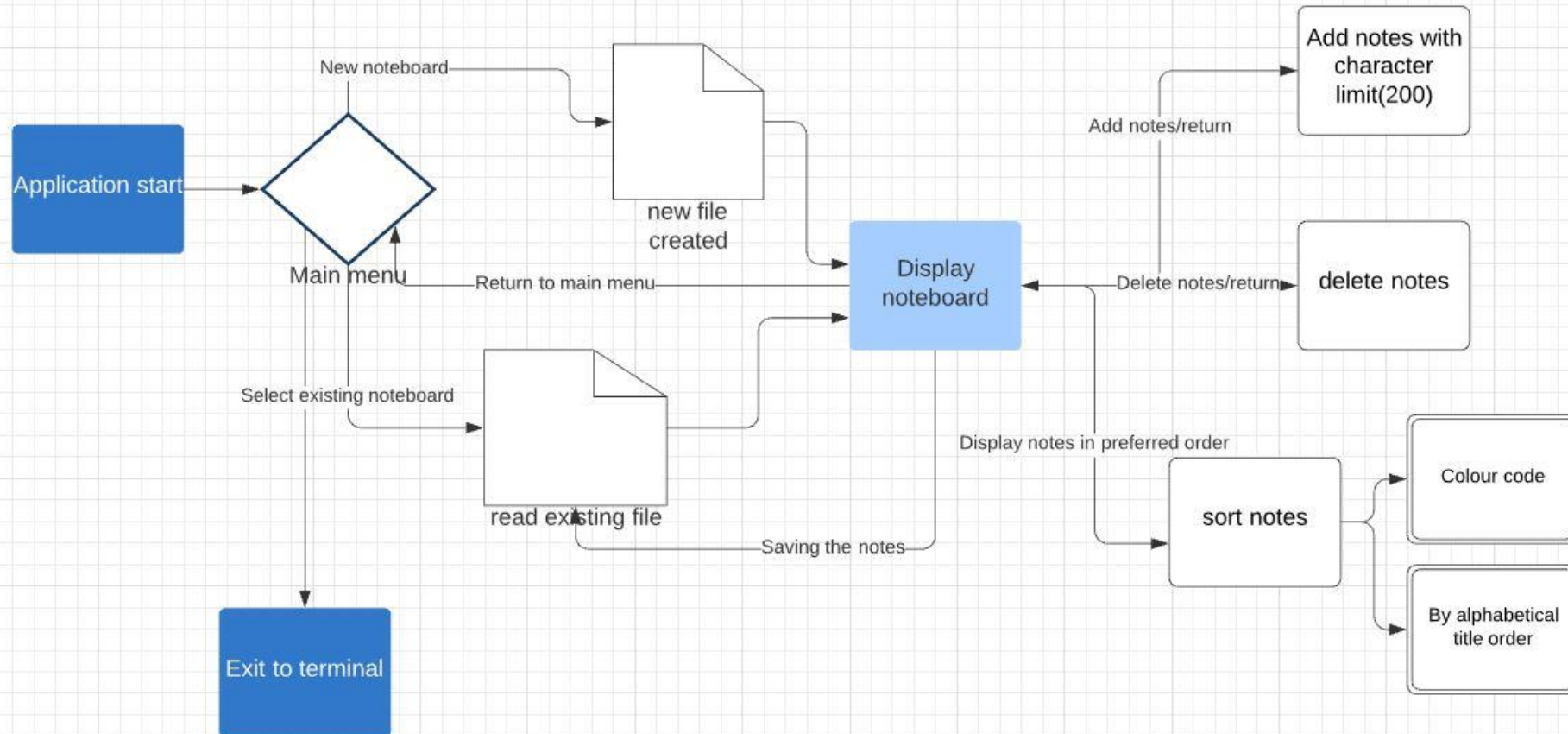
n2.csv

```
#Finds any existing noteboard files and displays a selection menu
def self.load_file
  @file_arr = Dir.glob("*csv")
  @file_menu = TTY::Prompt.new
  @file_menu.select("Select an existing noteboard") do |menu|
    for file in @file_arr
      menu.choice "#{file}", -> {File.open("#{file}", "w+")}
    end
    menu.choice "Back", -> {StartMenu.new}
  end
end
```

Other Gems

- ▶ The tty-file gem helped with easy file creation and manipulation
- ▶ Artii and colorize were used for aesthetics
- ▶ Tty-table for notes display

Control Flow



To sum it up...

- ▶ Terminal notes is an application that allows users to create noteboards which has short notes on them
- ▶ The user can edit notes, sort by alphabetical order and colour code notes

Future features

- ▶ Time stamps and sort by chronological order, week, month
- ▶ Check lists with tick boxes
- ▶ Event countdown with email notification

Personal thoughts

- ▶ Heaps of overthinking during planning stages
- ▶ Git
- ▶ TDD is helpful but rough at the start
- ▶ Shell script?