

The goal of this assessment was to build a text-based application to track holidays. The holidays were scraped from timeanddate.com using 'Beautifulsoup'. An API call was also made to 'openweathermap' to get a 7-day forecast for reference w.r.t the holidays that fell within the current date. The sketch below summarizes the flow of the application, as visualized from the the pre-planning phase; the final render is a bit different as can be seen in the code.

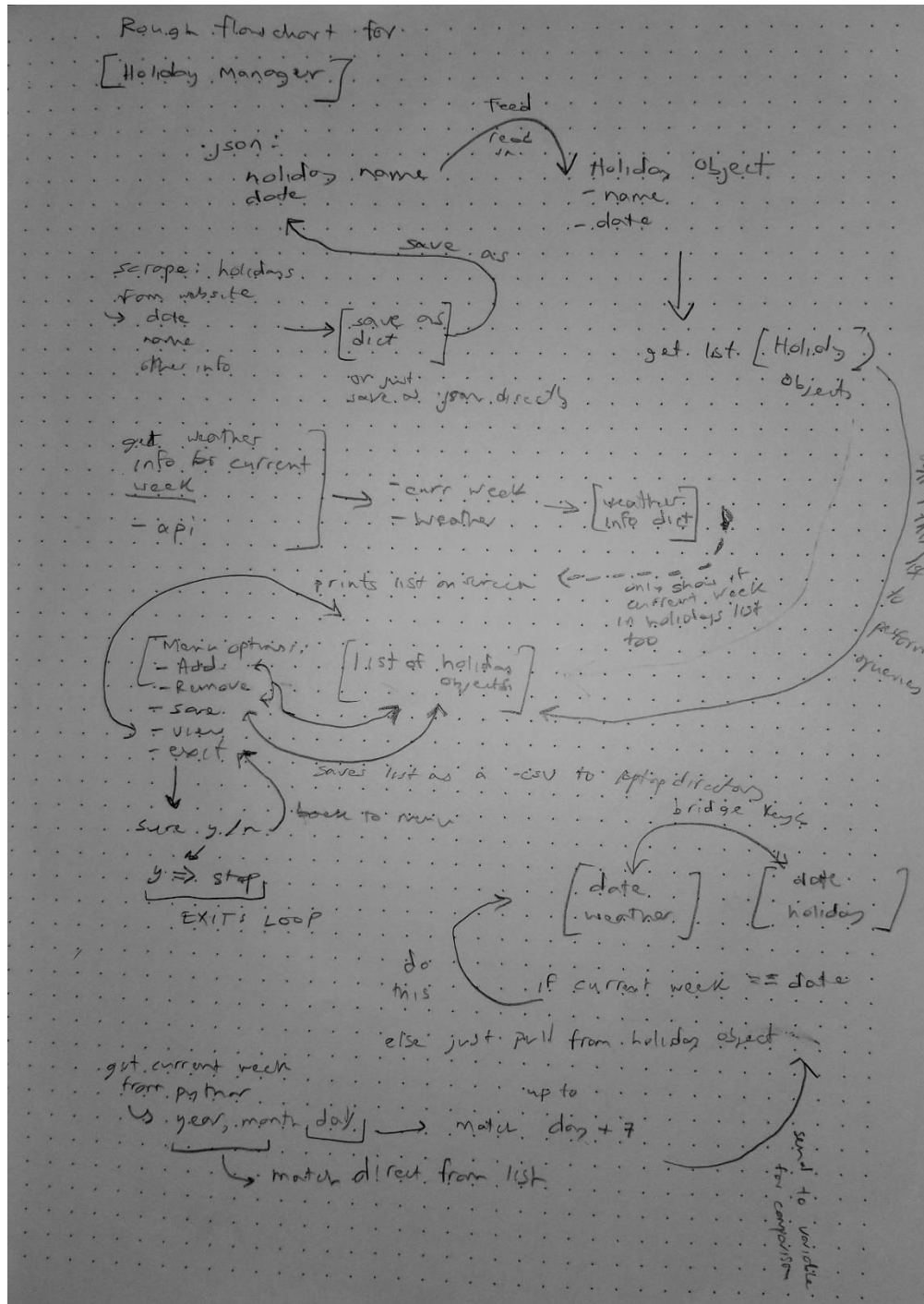


Fig.1: flow-chart of application, high-level overview