

P4 | Design Requirement

Team Literate | Espen, Ashley, Nigel, Jamie

Req ID	Design Requirements
DR 1-1	User must be able to see summary data on resource usage.
DR 1-2	User must be able to aggregate data freely on different criteria
DR 1-3	User must be able to search/look up[i.e. filter and sort data] on custom criteria(i.e Date, event type, location/ branch ect.)
DR 1-4	User must be able to see data over a long period of time for their location.
DR 1-5	User must be able to see visits, checkouts, and event attendance and compare them.
DR 1-6	User must be able to share created visualizations with fellow librarians.
DR 1-7	User must be able to see the performance of other libraries to compare.
DR 1-8	User must be able to monitor attendance at library programs.
DR 1-9	User must be able to track how library funds are allocated into various resources.
DR 1-10	User must be able to track cohorts of users based on different characteristics.

Action, Object, Context

- Allow librarians to **track** the **number patrons** who **attended an event at their library**
- Enable librarians to **analyze aggarated data** that has been **collected dependent on time and location**
- Allow librarians to **compare statistics** from **other libraries**
- Enable librarians to **sort/filter** through **data based on criteria**
- Allow librarians to **monitor resource usage** obtained **from their library location**

Data, Functional, Contextual

- Enable librarians to **input** their **library location** to track local event attendance
- Librarians can **publicize** their **library funding data** for other branches to interpret
- Allow librarians to **record** the **number of uses** of various library resources
- Enable librarians to **login** and **view a summary** of library resource usage
- Allow librarians to **analyze specific library datasets** to track library branch performance