Report Title

The Residuals

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# Video Demonstration

Include video link.

# Data Description

This is example text [1]. [100 words]

Dataset type – multidimensional table (features is a list within the table)

Dataset availability – static / offline

Data object – hike trails

Data item – name of trail

Attributes – location, length, gain, etc

Classify attributions: general location is categorical but not ordinal

Length, gain, highpoint – quantitative

Features – categorical

Description – subjective explanation

# Visualisation Objective

[200 words]

* Actions and targets
* **Hiker should be able to find a hike trail that interests them based on attributes**
* Hiker should be able to find or select the region where they want to hike (for example, this is choosing which features we are presenting and discovering)
* The user rating should be conveyed by colour or size
* System charts make sense from a physical perspective (length is horizontal, peak height is vertical, forest inspired colour scheme)
* **Present** data – **discover** user rating, length, features
* Produce charts and derive which trails have the highest rating (transform data to have more meaning via the system)
* Discover features in the data (longest trails could be lowest rated, have highest gain)
* End user can identify which hike to take, allow the user to explore (1) or lookup (2) the hikes they want to take

# System Implementation

[reference code and video 60s each]

# Design Comparison

[6 decisions, 100 words each]

# User Evaluation

[400 words, data in Appendix A]

# Future Work

[100 words]

# Appendix

[user evaluation data]

# Bibliography

[1] Example reference