Social Network Analysis and Visualization project.

Promod Chandra Das
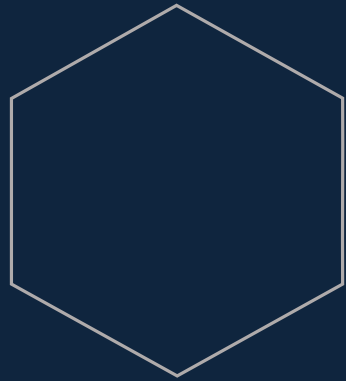
Dept of cse

CSE-206 , 223(D5)

Presented to-

Md.Shihab Hossain

Topic:-

Social Network Analysis and
Visualization project.

Introduction

Objective And
Component

Process Of
Manufacture

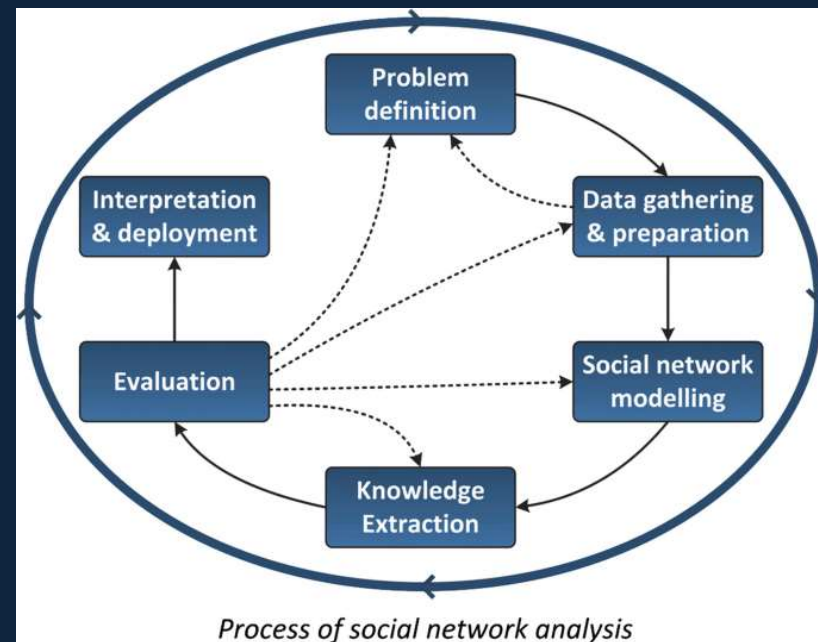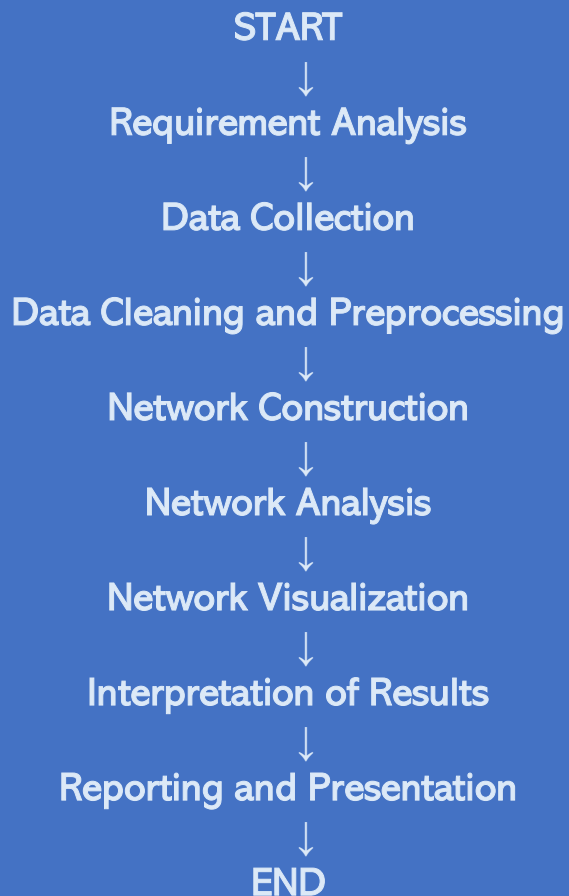CONCLUSIONS

Working Principle
And Future Work

Introduction

Social Network Analysis and Visualization project focuses on mapping and analyzing the relationships and interactions within a network. It uses visual tools and metrics to uncover patterns, measure influence, and understand the structure and dynamics of social networks.

Objective And Component ....?

Process Of Manufacture

START
↓
Requirement Analysis
↓
Data Collection
↓
Data Cleaning and Preprocessing
↓
Network Construction
↓
Network Analysis
↓
Network Visualization
↓
Interpretation of Results
↓
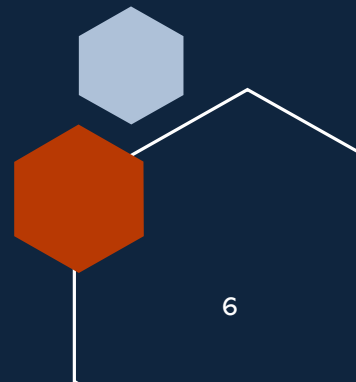Reporting and Presentation
↓
END

Process of social network analysis

Working Principle And Future Work

Working Principle:
1. Data Collection
2. Data Cleaning and
3. Preprocessing
4. Network Analysis,
5. Network Visualization,
6. Interpretation
7. Reporting

Future Work:

1. Advanced Analytics,
2. Real-time Analysis,
3. Enhanced Visualizations
4. Integration with Big Data,
5. Cross-domain Applications,
6. Ethical Considerations,
7. User-friendly Tools:

Social Network Analysis and
Visualization project

"the more complex the network is, the more useful it is to know how it is connected"

albert-lászló barabási

CONCLUSIONS

The Social Network Analysis and Visualization project offers significant insights into the structure and dynamics of social networks. By systematically mapping and analyzing relationships within a network, this project helps uncover hidden patterns, measure influence, and understand key properties of the network.

Thank you

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