

# Programming Project I, First Report

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Due Date: April 22, 2016

## 1 Abstract

Social Networks have revolutionized the way we communicate, meet others, consume information, and essentially influence our day-to-day lives. To show Social Network's prominence, [here are the percentages of online adults who use social media](#):

**Facebook** : 71% Adults

**Twitter** : 23% Adults

**Instagram** : 26% Adults

**Pinterest** : 28% Adults

**LinkedIn** : 28% Adults

This is unprecedented. To say that if one understands the network, they understand the community is an understatement. In this experiment we would like to put test this theory.

## 2 Introduction and Motivation

As stated above, social networks play a dominant role in our lives. They are many reasons for this to be valuable.

## 3 Proposed Solutions

## 4 Plan of Experiments

## 5 Team Roles

- Illya Starikov
  - Project Manager

- Official Write-up
- Timothy Ott
  - Pseudocode Write-up
  - Algorithm Analysis
- Claire Trebing
  - Pseudocode Write-up
  - Algorithm Analysis