Project Proposal

# Statement of Purpose

* Title: Simple Chat App
* Purpose: For friends to chat with each other

# Runtime Environment

* Desktop or Mobile
* Cloud or local services needed

# Information Needed :

* + username
  + password
  + email
  + logon timestamp
  + logoff timestamp

# class User

* + username
  + password
  + email
  + logon timestamp
  + logoff timestamp
* Methods
  + Send message
  + Receive message

# class ChatWindow

* Room name
* Users in room
* Chat window
* Messages

# class LogInWindow

* Sign in
* Sign up

# Data to be Persisted (Data Base)

Chats

User login / logoff time stamps

# App Concerns

* Need to handle chats in a secure manor

# User Interface Outline and Functional Flow

Can be an outline in writing, PowerPoint slides (one slide per screen)

# Special Features

* N/A