

# An investigation into the impact of social media networks on the Peer-to-peer lending landscape in Ireland

MSc Research Project
MSc Fintech

Akinyemi Fatokun Student ID: X21124591

School of Computing National College of Ireland

Supervisor: Noel Cosgrave

### **National College of Ireland**



## **MSc Project Submission Sheet**

## **School of Computing**

<b>Student Name:</b>	AKINYEMI FATOKUN

**Student ID:** X21124591

Programme: MSC FINTECH Year: 2022

**Module:** Research Project

**Supervisor:** Noel Cosgrave **Submission Due Date:** 15/08/2022

An investigation into the impact of social media networks on the Peer-to-

**Project Title:** peer lending landscape in Ireland

Word Count: 649 Page Count: 5

I hereby certify that the information contained in this (my submission) is information pertaining to research I conducted for this project. All information other than my own contribution will be fully referenced and listed in the relevant bibliography section at the rear of the project.

<u>ALL</u> internet material must be referenced in the bibliography section. Students are required to use the Referencing Standard specified in the report template. To use other author's written or electronic work is illegal (plagiarism) and may result in disciplinary action.

Signature: AKINYEMI OLUWATOBI FATOKUN

**Date:** 15/08/2022

#### PLEASE READ THE FOLLOWING INSTRUCTIONS AND CHECKLIST

Attach a completed copy of this sheet to each project (including multiple copies)	
Attach a Moodle submission receipt of the online project submission, to each	
project (including multiple copies).	
You must ensure that you retain a HARD COPY of the project, both for your	
own reference and in case a project is lost or mislaid. It is not sufficient to keep a	
copy on computer.	

Assignments that are submitted to the Programme Coordinator Office must be placed into the assignment box located outside the office.

Office Use Only	
Signature:	
Date:	
Penalty Applied (if applicable):	

## Configuration Manual

# Akinyemi Fatokun X21124591

## 1 System specifications

## Hardware Overview:

Model Name: MacBook Pro Model Identifier: MacBookPro17,1

Chip: Apple M1

Total Number of Cores: 8 (4 performance and 4 efficiency)

Memory: 8 GB

System Firmware Version: 7459.101.2 OS Loader Version: 7459.101.2

Serial Number (system): FVFG6W6MQ05D

Hardware UUID: 0FCB3D97-6D6E-5B7E-9EBC-C9A5E939C875

Provisioning UDID: 00008103-000A599C3A39001E

Activation Lock Status: Enabled

#### **Storage (Data):**

Free: 135.2 GB (135,197,540,352 bytes) Capacity: 245.11 GB (245,107,195,904 bytes)

Mount Point: /System/Volumes/Data

File System: APFS
Writable: Yes
Ignore Ownership: No
BSD Name: disk3s5

Volume UUID: DFE1AE76-A985-4E18-AC71-A317168DBD4E

Physical Drive:

Device Name: APPLE SSD AP0256Q Media Name: AppleAPFSMedia

Medium Type: SSD

Protocol: Apple Fabric

Internal: Yes
Partition Map Type: Unknown
SMART Status: Verified

## 2 Tools and versions

## Data analysis:

**RStudio** 

Language: "R"

Version. String: "R version 4.1.1 (2021-08-10)"

Platform: "aarch64-apple-darwin20"

`Svn rev`: "80725" Nickname: "Kick Things"

### **Data Gathering:**

Google forms

## 3 Packages and versions

Package	Version	Priority
abind	1.4-5	NA
alphavantager	0.1.2	NA
Amelia	1.8.0	NA
anytime	0.3.9	NA
askpass	1.1	NA
assertthat	0.2.1	NA
backports	1.4.1	NA
base	4.1.1	base
base64enc	0.1-3	NA
BH	1.78.0-0	NA
bit	4.0.4	NA
bit64	4.0.5	NA
bitops	1.0-7	NA
blob	1.2.3	NA
boot	1.3-28	recommended
brio	1.1.3	NA
broom	1.0.0	NA
bslib	0.4.0	NA
cachem	1.0.6	NA
callr	3.7.1	NA
car	3.1-0	NA
carData	3.0-5	NA
caTools	1.18.2	NA
cellranger	1.1.0	NA
class	7.3-20	recommended
cli	3.3.0	NA
clipr	0.8.0	NA
cluster	2.1.3	recommended
codetools	0.2-18	recommended
coin	1.4-2	NA
colorspace	2.0-3	NA
commonmark	1.8.0	NA
compiler	4.1.1	base
corpcor	1.6.10	NA
corrplot	0.92	NA
cowplot	1.1.1	NA
cpp11	0.4.2	NA
crayon	1.5.1	NA
crosstalk	1.2.0	NA
curl	4.3.2	NA

data.table	1.14.2	NA
datasets	4.1.1	base
DBI	1.1.3	NA
dbplyr	2.2.1	NA
deldir	1.0-6	NA
dendextend	1.16.0	NA
DEoptimR	1.0-11	NA
derivmkts	0.2.5	NA
desc	1.4.1	NA
DescTools	0.99.45	NA
DiagrammeR	1.0.9	NA
diffobj	0.3.5	NA
digest	0.6.29	NA
downloader	0.4	NA
dplyr	1.0.9	NA
dqrng	0.3.0	NA
DT	0.24	NA
dtplyr	1.2.1	NA
e1071	1.7-11	NA
ellipse	0.4.3	NA
ellipsis	0.3.2	NA
evaluate	0.16	NA

Steps needed to take to reproduce work and get same results:

- Ensure all packages and libraries are installed and up to date
  Ensure the working directory of the dataset is well set for reference