

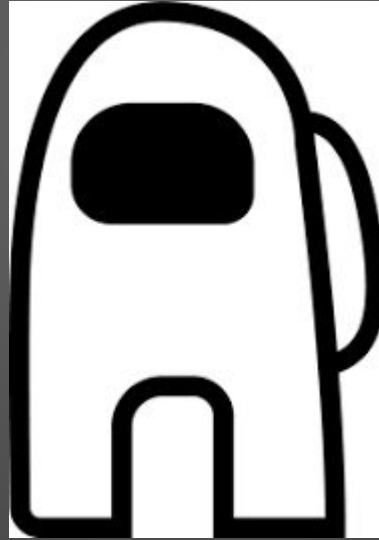
# EDA BY GROUP ABJ (ARIF,BENAYA,JO) DATA

PROJECT MANAGER = MR. M.ARIF WICAKSONO

DATA CHECKING = BENAYA ADHI

SARAN BISNIS DAN TUKANG KETIK = JO

FROM [HTTPS://WWW.KAGGLE.COM/ARINDAM235/STARTUP-INVESTMENT  
S-CRUNCHBASE?SELECT=INVESTMENTS\\_VC.CSV](https://www.kaggle.com/arindam235/startup-investment-s-crunchbase?select=investments_vc.csv)



# Among Incubator

# Latar Belakang Masalah

Sedikitnya minat investor berinvestasi di startup binaan “among incubator” yang bertempat di amerika menyebabkan tingginya tingkat kegagalan startup yang dibina perusahaan.

Hal ini menciptakan citra buruk bagi “among incubator”



# Tujuan Riset

Menyeleksi startup yang akan dibina berdasarkan sub-sektor startup yang paling banyak diminati investor, guna meningkatkan tingkat pendanaan startup binaan.



# Definisi Kolom Penting

## Daftar Kolom yang digunakan:

- name : Nama Perusahaan
- category\_list : Sektor Perusahaan
- market : Sektor Dominan Perusahaan
- funding\_total\_usd : Total Pendanaan Dalam USD
- status : Status Operasional Perusahaan
- first\_funding = penghimpunan dana awal
- First\_funding\_at\_month = bulan penghimpunan dana awal
- country\_code : Kode Negara
- founded\_at : Tahun Berdiri Perusahaan(Tgl,Bulan,Tahun)

**Jumlah Kolom: 39**

**Jumlah Baris: 28793**



# Jenis Data

- Name : Object(String)
- Category List : Object(String)
- Market : Object(String)
- Funding Total USD : Object(String)
- Status : Object(String)
- Country Code : Object(String)
- Founded At: Object(String)
- first\_funding = penghimpunan dana awal
- First\_funding\_at\_month = bulan penghimpunan dana awal

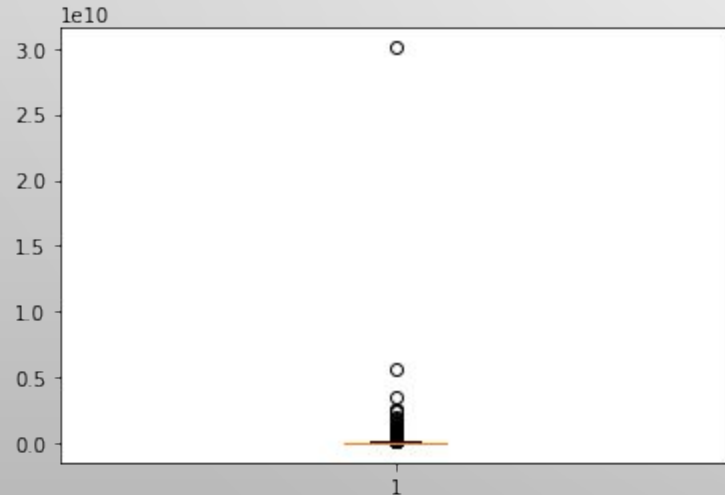


# Data Outliers

Upper Fence = 24824450.0

Lower Fence = -14596750.0

Total Outliers dari  
outlier['funding\_total\_usd']  
3707 Rows



permno	name	hierarchical unit	category	market	funding total usd	status	country code	state code	region	city	funding round	rounded at	rounded month	rounded quarter	rounded year	trg_funding_at	ast_funding_at	sect	venture	equity_crowdfunding	undisclosed	convertible note	debt_financing	angel	grant	private equity	post_ipo equity	post_ipo debt	secondary market	product_crowdfunding	round A	round B	round C	round D	round E	round F	round G	round H	round I	round J	round K	round L	round M	round N	round O	round P	round Q	round R	round S	round T	round U	round V	round W	round X	round Y	round Z	round AA	round AB	round AC	round AD	round AE	round AF	round AG	round AH	round AI	round AJ	round AK	round AL	round AM	round AN	round AO	round AP	round AQ	round AR	round AS	round AT	round AU	round AV	round AW	round AX	round AY	round AZ	round BA	round BB	round BC	round BD	round BE	round BF	round BG	round BH	round BI	round BJ	round BK	round BL	round BM	round BN	round BO	round BP	round BQ	round BR	round BS	round BT	round BU	round BV	round BW	round BX	round BY	round BZ	round CA	round CB	round CC	round CD	round CE	round CF	round CG	round CH	round CI	round CJ	round CK	round CL	round CM	round CN	round CO	round CP	round CQ	round CR	round CS	round CT	round CU	round CV	round CW	round CX	round CY	round CZ	round DA	round DB	round DC	round DD	round DE	round DF	round DG	round DH	round DI	round DJ	round DK	round DL	round DM	round DN	round DO	round DP	round DQ	round DR	round DS	round DT	round DU	round DV	round DW	round DX	round DY	round DZ	round EA	round EB	round EC	round ED	round EE	round EF	round EG	round EH	round EI	round EJ	round EK	round EL	round EM	round EN	round EO	round EP	round EQ	round ER	round ES	round ET	round EU	round EV	round EW	round EX	round EY	round EZ	round FA	round FB	round FC	round FD	round FE	round FF	round FG	round FH	round FI	round FJ	round FK	round FL	round FM	round FN	round FO	round FP	round FQ	round FR	round FS	round FT	round FU	round FV	round FW	round FX	round FY	round FZ	round GA	round GB	round GC	round GD	round GE	round GF	round GG	round GH	round GI	round GJ	round GK	round GL	round GM	round GN	round GO	round GP	round GQ	round GR	round GS	round GT	round GU	round GV	round GW	round GX	round GY	round GZ	round HA	round HB	round HC	round HD	round HE	round HF	round HG	round HH	round HI	round HJ	round HK	round HL	round HM	round HN	round HO	round HP	round HQ	round HR	round HS	round HT	round HU	round HV	round HW	round HX	round HY	round HZ	round IA	round IB	round IC	round ID	round IE	round IF	round IG	round IH	round II	round IJ	round IK	round IL	round IM	round IN	round IO	round IP	round IQ	round IR	round IS	round IT	round IU	round IV	round IW	round IX	round IY	round IZ	round JA	round JB	round JC	round JD	round JE	round JF	round JG	round JH	round JI	round JJ	round JK	round JL	round JM	round JN	round JO	round JP	round JQ	round JR	round JS	round JT	round JU	round JV	round JW	round JX	round JY	round JZ	round KA	round KB	round KC	round KD	round KE	round KF	round KG	round KH	round KI	round KJ	round KL	round KM	round KN	round KO	round KP	round KQ	round KR	round KS	round KT	round KU	round KV	round KW	round KX	round KY	round KZ	round LA	round LB	round LC	round LD	round LE	round LF	round LG	round LH	round LI	round LJ	round LK	round LL	round LM	round LN	round LO	round LP	round LQ	round LR	round LS	round LT	round LU	round LV	round LW	round LX	round LY	round LZ	round MA	round MB	round MC	round MD	round ME	round MF	round MG	round MH	round MI	round MJ	round MK	round ML	round MM	round MN	round MO	round MP	round MQ	round MR	round MS	round MT	round MU	round MV	round MW	round MX	round MY	round MZ	round NA	round NB	round NC	round ND	round NE	round NF	round NG	round NH	round NI	round NJ	round NK	round NL	round NM	round NN	round NO	round NP	round NQ	round NR	round NS	round NT	round NU	round NV	round NW	round NX	round NY	round NZ	round OA	round OB	round OC	round OD	round OE	round OF	round OG	round OH	round OI	round OJ	round OK	round OL	round OM	round ON	round OO	round OP	round OQ	round OR	round OS	round OT	round OU	round OV	round OW	round OX	round OY	round OZ	round PA	round PB	round PC	round PD	round PE	round PF	round PG	round PH	round PI	round PJ	round PK	round PL	round PM	round PN	round PO	round PP	round PQ	round PR	round PS	round PT	round PU	round PV	round PW	round PX	round PY	round PZ	round QA	round QB	round QC	round QD	round QE	round QF	round QG	round QH	round QI	round QJ	round QK	round QL	round QM	round QN	round QO	round QP	round QQ	round QR	round QS	round QT	round QU	round QV	round QW	round QX	round QY	round QZ	round RA	round RB	round RC	round RD	round RE	round RF	round RG	round RH	round RI	round RJ	round RK	round RL	round RM	round RN	round RO	round RP	round RQ	round RR	round RS	round RT	round RU	round RV	round RW	round RX	round RY	round RZ	round SA	round SB	round SC	round SD	round SE	round SF	round SG	round SH	round SI	round SJ	round SK	round SL	round SM	round SN	round SO	round SP	round SQ	round SR	round SS	round ST	round SU	round SV	round SW	round SX	round SY	round SZ	round TA	round TB	round TC	round TD	round TE	round TF	round TG	round TH	round TI	round TJ	round TK	round TL	round TM	round TN	round TO	round TP	round TQ	round TR	round TS	round TT	round TU	round TV	round TW
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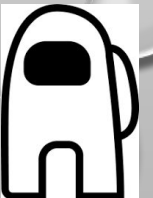
# Handling Missing Value

- Data dengan “Missing Value” pada Kategori, dan Market di Drop
- Karena format data pada `funding_total_usd` masih salah, dilakukan replace

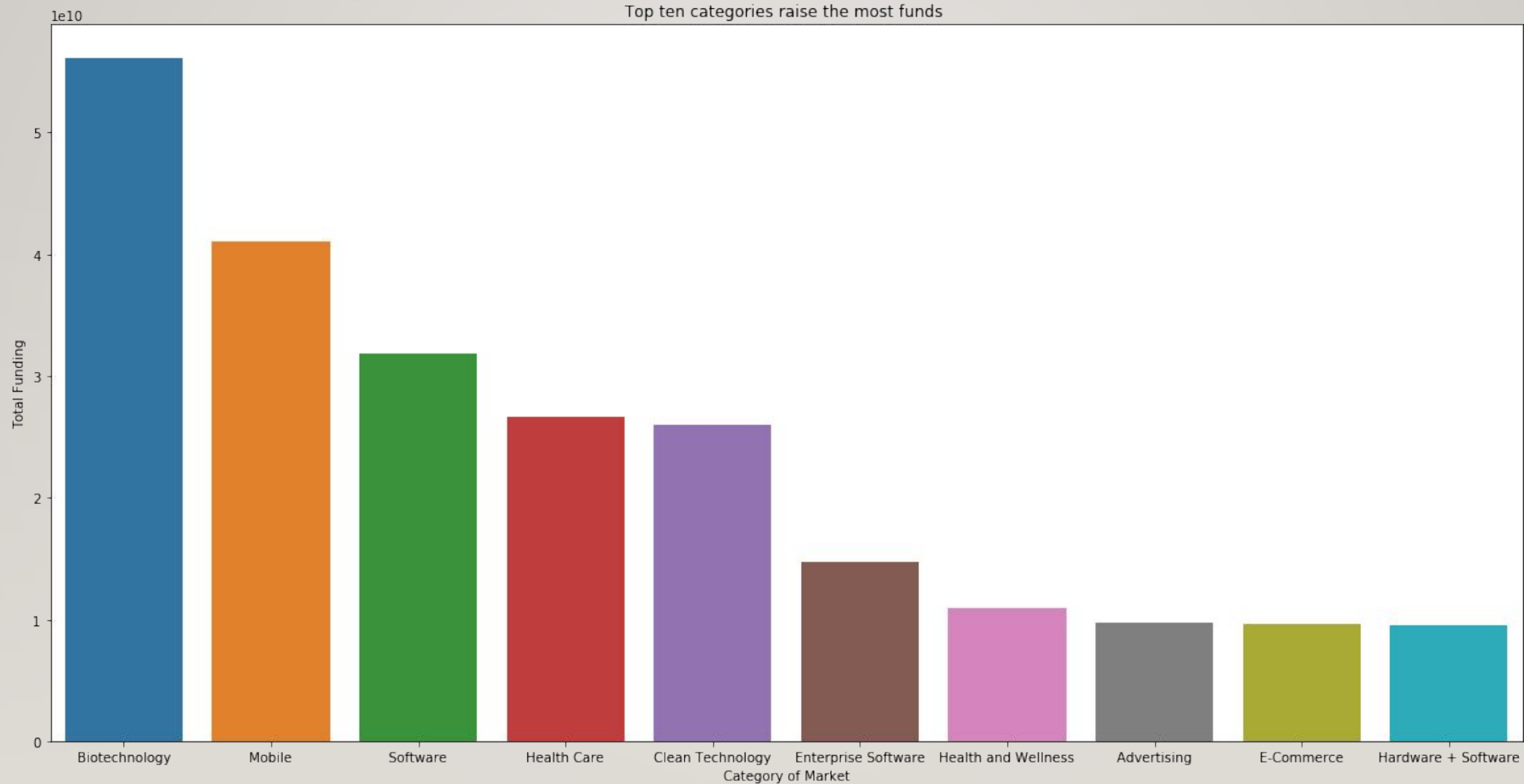


# TOP 10 Sub-Kategori Startup Dengan Pendanaan Investor Terbanyak

1.	Biotechnology	56111735974.000
2.	Mobile	41025868343.000
3.	Software	31893512081.000
4.	Health Care	26625917095.000
5.	Clean Technology	25973034951.000
6.	Enterprise Software	14741903356.000
7.	Health and Wellness	10953467385.000
8.	Advertising	9743000698.000
9.	E-Commerce	9664344139.000
10.	Hardware + Software	9540534989.000



# TOP 10 Sub-Kategori Startup Dengan Pendanaan Investor Terbanyak



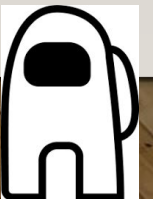
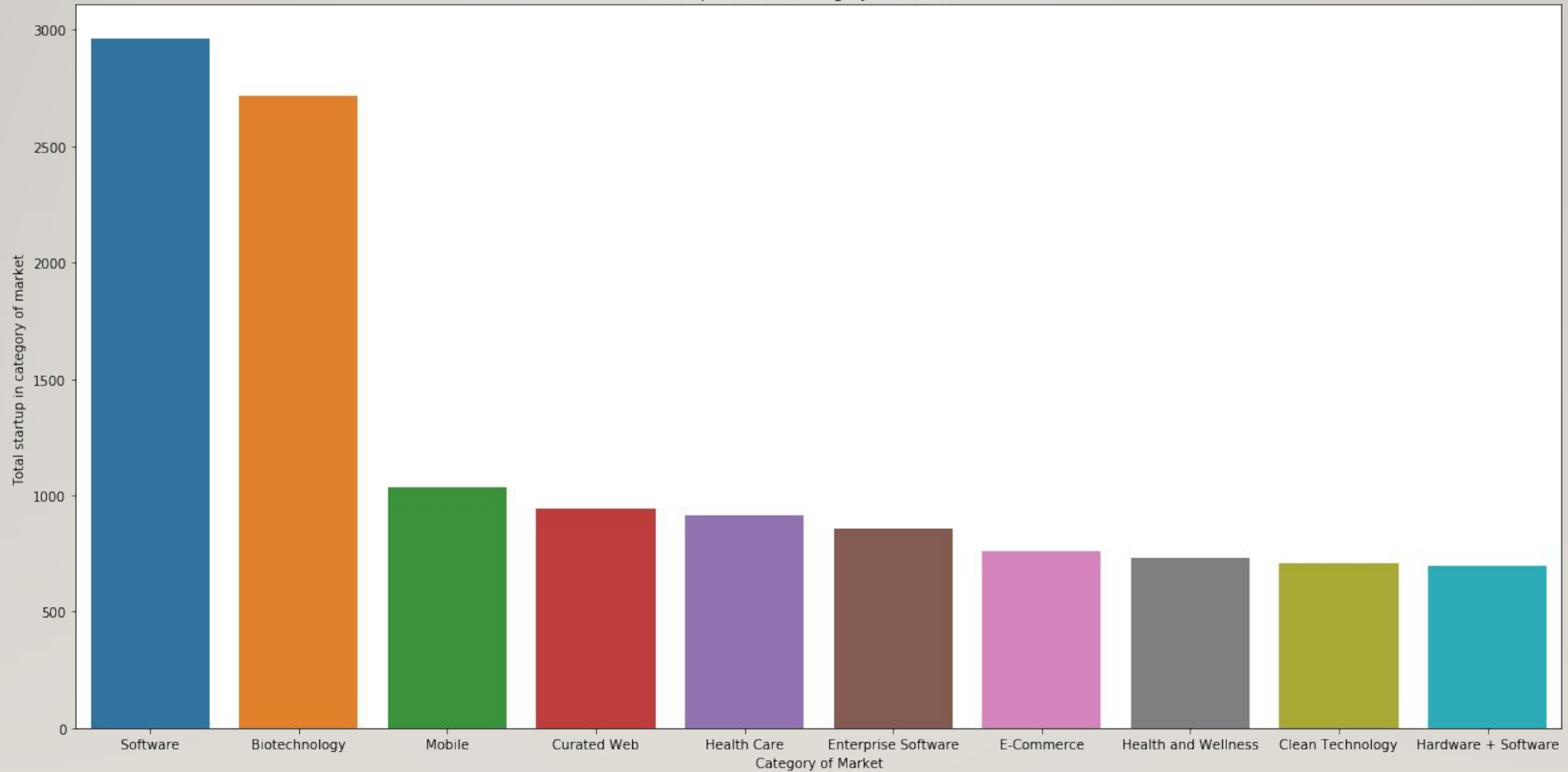
# **Top 10 Sub-Kategori Startup Dengan Pendanaan Terbanyak Sebaiknya Mendapatkan Prioritas**

- |                     |                        |
|---------------------|------------------------|
| 1. Biotechnology    | 6. E-Commerce          |
| 2. Mobile           | 7. Enterprise Software |
| 3. Software         | 8. Finance             |
| 4. Clean Technology | 9. Hardware + Software |
| 5. Health Care      | 10. Advertising        |

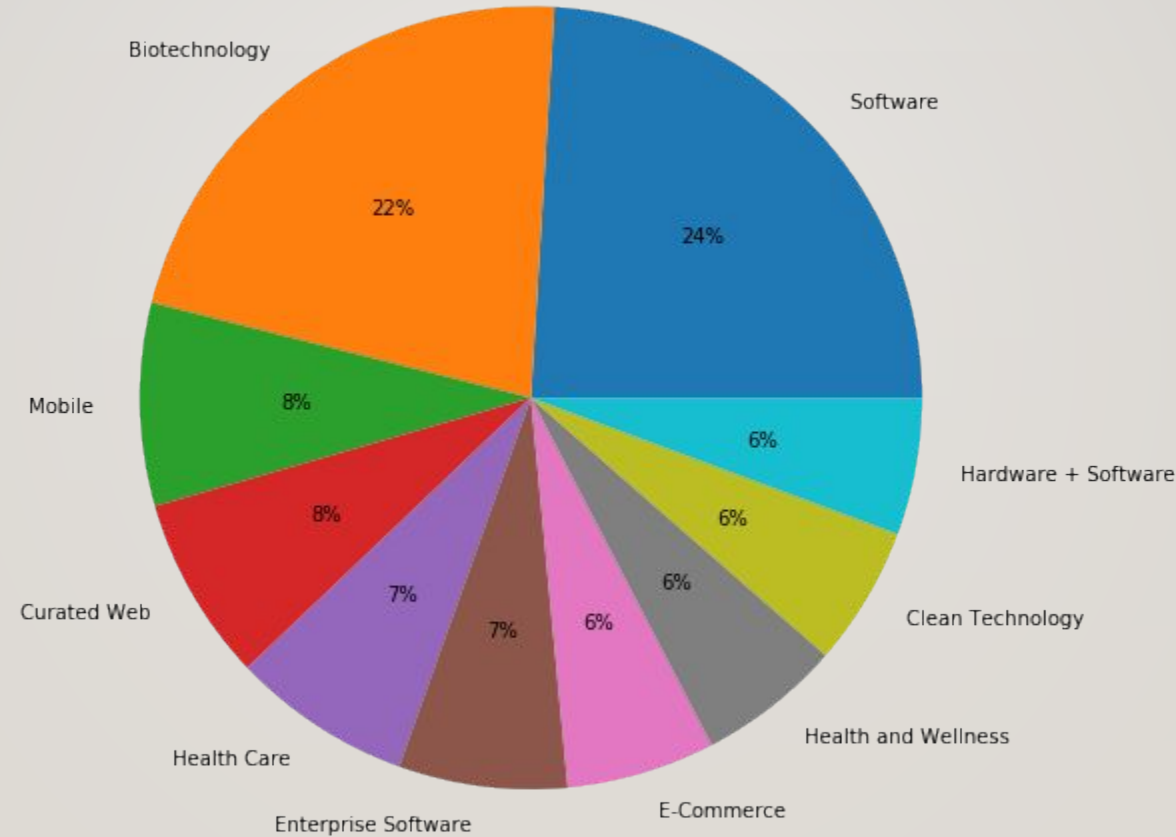


# TOP 10 Sub-Kategori Startup Berdasarkan Tingkat Kejenuhan

Top Ten Total Category of Market



# Top 10 Startup Sub-Category By Percentage





# Funding Ratio by Month

1.	January	13.209
2.	August	8.791
3.	June	8.761
4.	October	8.610
5.	September	8.517
6.	March	8.155
7.	April	8.092
8.	July	8.077
9.	May	7.829
10.	November	6.782
11.	February	6.638
12.	December	6.541



# Kesimpulan

Dari data yang sudah kita sajikan dapat disimpulkan bahwa:

- Bioteknologi merupakan sub-kategori dengan pendanaan investor terbanyak
- Software merupakan sub-kategori dengan jumlah startup terbanyak
- Paling sering terjadi pemberian Funding terjadi di bulan Januari





**TERIMA KASIH**