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media sites or by using websites.

A passive digital footprint is made when information is collected from the user without the person knowing this is happening.

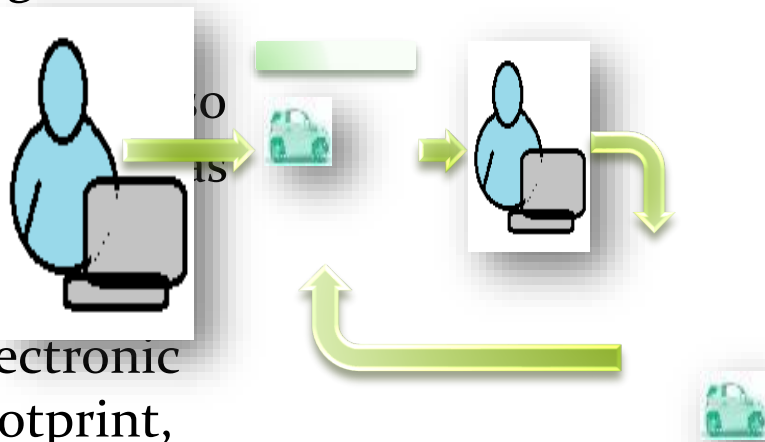


- Websites that install cookies in our device without disclosing it to us
 - Apps and websites that use geo location to pinpoint our location
 - Social media, news channels and advertisers that use our likes, shares, and comments to profile us and to serve up advertisements based on our interests.
- .

Society, Law and Ethics 1

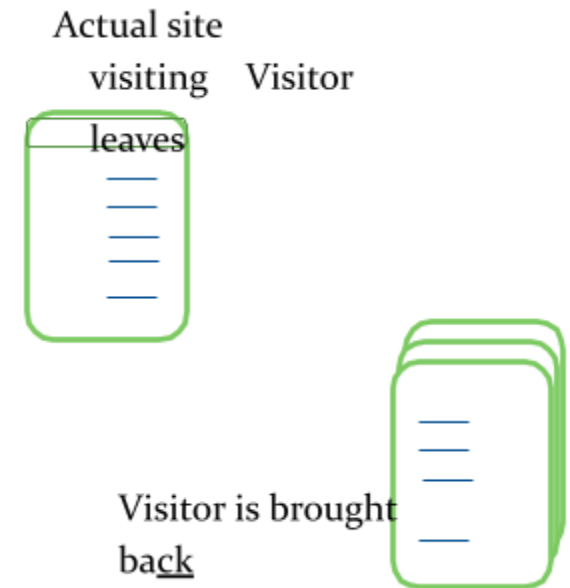
*How digital footprint is being used for marketing purposes

Digital footprint, or digital shadow are generally collected



with the help of tracking cookies .these cookies are created while using popular sites.

Whatever we search is stored in these along with our

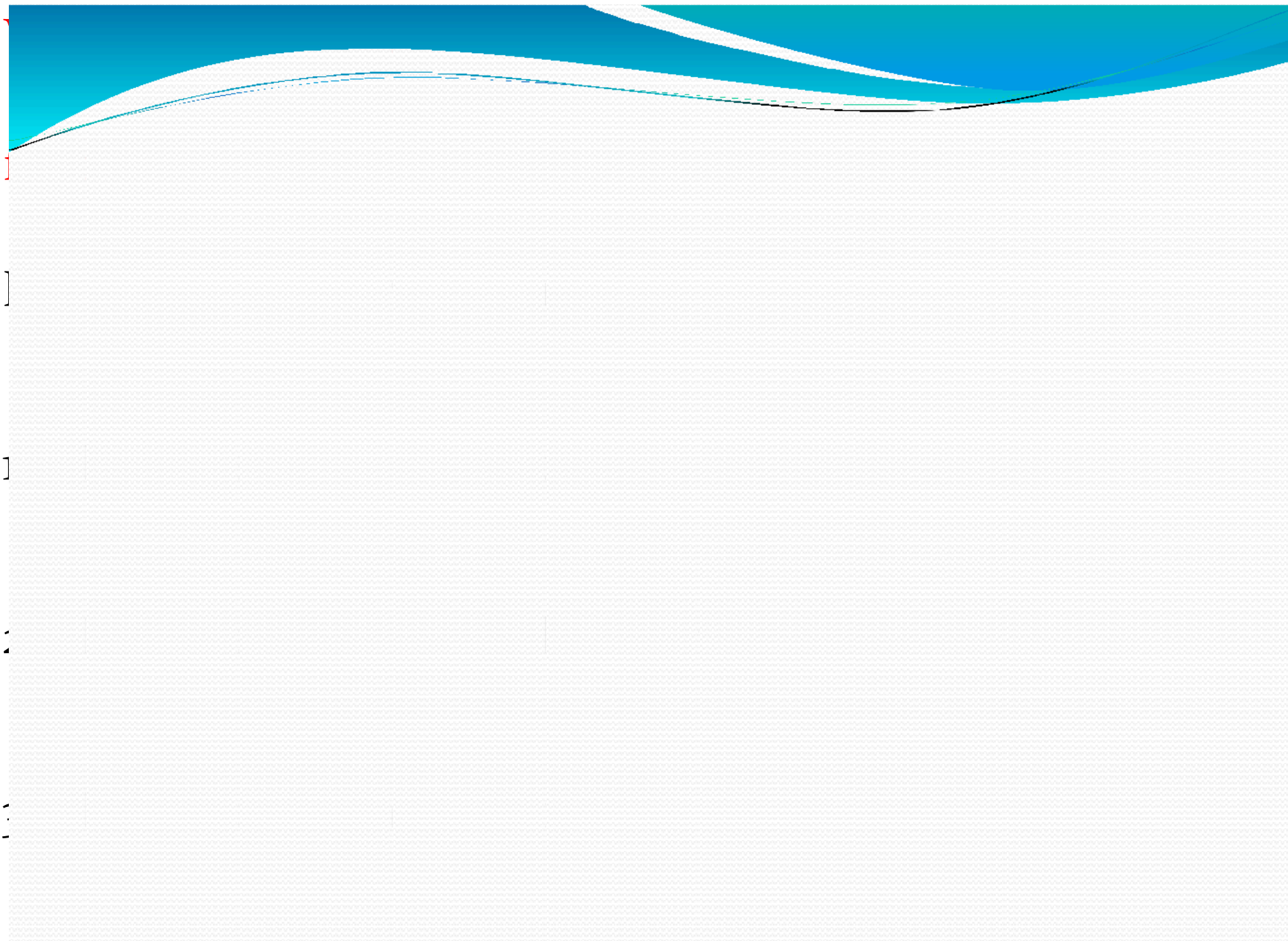


dates, GPS
relevant
data. These
are shared
by actual
site we are
visiting to
the popular
sites.

Popular
sites in tern
analyze
these data
and revert
back in the
form of
advertise
later on.

For e.g. SEARCHING

Popular sites



4. To preserve our freedom

Risk due to digital footprint

- Privacy concern
- Scam
- Identity theft



Date		Time		Location		Activity		Remarks	

❑ Double-check privacy settings, but don't trust them

❑ Create strong, memorable passwords

❑ Keep all our software up to date.

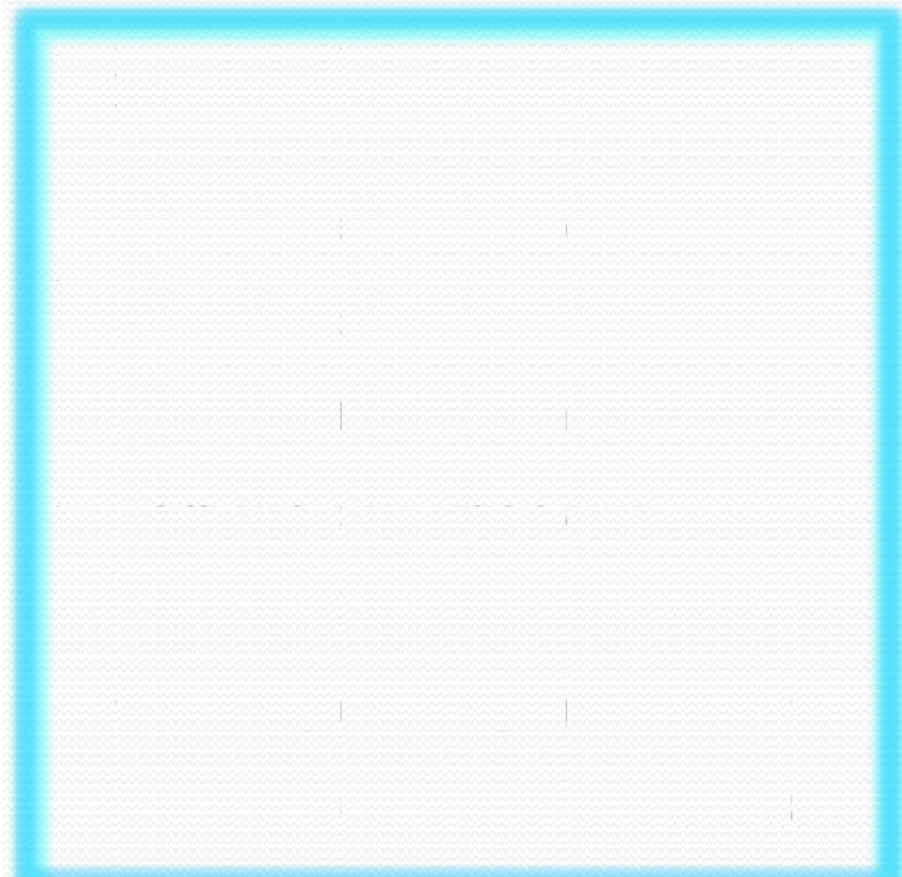
❑ Review our mobile use. Delete useless files(temp.)

❑ Build reputation through behavior.



Project Overview and Key Metrics											
Phase 1: Initial Assessment				Phase 2: Data Collection				Phase 3: Analysis and Reporting			
Task ID		Task Name		Start Date		End Date		Status		Priority	
T001		Initial Site Visit		2023-01-15		2023-01-20		Completed		High	
T002		Interview with Stakeholders		2023-01-22		2023-01-28		In Progress		Medium	
T003		Data Collection Phase 1		2023-01-30		2023-02-05		Planned		Low	
T004		Data Collection Phase 2		2023-02-07		2023-02-12		Planned		Low	
T005		Data Collection Phase 3		2023-02-14		2023-02-19		Planned		Low	
T006		Data Collection Phase 4		2023-02-21		2023-02-26		Planned		Low	
T007		Data Collection Phase 5		2023-02-28		2023-03-05		Planned		Low	
T008		Data Collection Phase 6		2023-03-07		2023-03-12		Planned		Low	
T009		Data Collection Phase 7		2023-03-14		2023-03-19		Planned		Low	
T010		Data Collection Phase 8		2023-03-21		2023-03-26		Planned		Low	
T011		Data Collection Phase 9		2023-03-28		2023-04-02		Planned		Low	
T012		Data Collection Phase 10		2023-04-04		2023-04-09		Planned		Low	
T013		Data Collection Phase 11		2023-04-11		2023-04-16		Planned		Low	
T014		Data Collection Phase 12		2023-04-18		2023-04-23		Planned		Low	
T015		Data Collection Phase 13		2023-04-25		2023-04-30		Planned		Low	
T016		Data Collection Phase 14		2023-05-02		2023-05-07		Planned		Low	
T017		Data Collection Phase 15		2023-05-09		2023-05-14		Planned		Low	
T018		Data Collection Phase 16		2023-05-16		2023-05-21		Planned		Low	
T019		Data Collection Phase 17		2023-05-23		2023-05-28		Planned		Low	
T020		Data Collection Phase 18		2023-05-30		2023-06-04		Planned		Low	
T021		Data Collection Phase 19		2023-06-06		2023-06-11		Planned		Low	
T022		Data Collection Phase 20		2023-06-13		2023-06-18		Planned		Low	
T023		Data Collection Phase 21		2023-06-20		2023-06-25		Planned		Low	
T024		Data Collection Phase 22		2023-06-27		2023-07-02		Planned		Low	
T025		Data Collection Phase 23		2023-07-04		2023-07-09		Planned		Low	
T026		Data Collection Phase 24		2023-07-11		2023-07-16		Planned		Low	
T027		Data Collection Phase 25		2023-07-18		2023-07-23		Planned		Low	
T028		Data Collection Phase 26		2023-07-25		2023-07-30		Planned		Low	
T029		Data Collection Phase 27		2023-07-31		2023-08-05		Planned		Low	
T030		Data Collection Phase 28		2023-08-07		2023-08-12		Planned		Low	
T031		Data Collection Phase 29		2023-08-14		2023-08-19		Planned		Low	
T032		Data Collection Phase 30		2023-08-21		2023-08-26		Planned		Low	
T033		Data Collection Phase 31		2023-08-28		2023-09-02		Planned		Low	
T034		Data Collection Phase 32		2023-09-04		2023-09-09		Planned		Low	
T035		Data Collection Phase 33		2023-09-11		2023-09-16		Planned		Low	
T036		Data Collection Phase 34		2023-09-18		2023-09-23		Planned		Low	
T037		Data Collection Phase 35		2023-09-25		2023-09-30		Planned		Low	
T038		Data Collection Phase 36		2023-10-02		2023-10-07		Planned		Low	
T039		Data Collection Phase 37		2023-10-09		2023-10-14		Planned		Low	
T040		Data Collection Phase 38		2023-10-16		2023-10-21		Planned		Low	
T041		Data Collection Phase 39		2023-10-23		2023-10-28		Planned		Low	
T042		Data Collection Phase 40		2023-10-30		2023-11-04		Planned		Low	
T043		Data Collection Phase 41		2023-11-06		2023-11-11		Planned		Low	
T044		Data Collection Phase 42		2023-11-13		2023-11-18		Planned		Low	
T045		Data Collection Phase 43		2023-11-20		2023-11-25		Planned		Low	
T046		Data Collection Phase 44		2023-11-27		2023-12-02		Planned		Low	
T047		Data Collection Phase 45		2023-12-04		2023-12-09		Planned		Low	
T048		Data Collection Phase 46		2023-12-11		2023-12-16		Planned		Low	
T049		Data Collection Phase 47		2023-12-18		2023-12-23		Planned		Low	
T050		Data Collection Phase 48		2023-12-25		2024-01-05		Planned		Low	
T051		Data Collection Phase 49		2024-01-07		2024-01-12		Planned		Low	
T052		Data Collection Phase 50		2024-01-14		2024-01-19		Planned		Low	
T053		Data Collection Phase 51		2024-01-21		2024-01-26		Planned		Low	
T054		Data Collection Phase 52		2024-01-28		2024-02-02		Planned		Low	
T055		Data Collection Phase 53		2024-02-04		2024-02-09		Planned		Low	
T056		Data Collection Phase 54		2024-02-11		2024-02-16		Planned		Low	
T057		Data Collection Phase 55		2024-02-18		2024-02-23		Planned		Low	
T058		Data Collection Phase 56		2024-02-25		2024-03-01		Planned		Low	
T059		Data Collection Phase 57		2024-03-03		2024-03-08		Planned		Low	
T060		Data Collection Phase 58		2024-03-10		2024-03-15		Planned		Low	
T061		Data Collection Phase 59		2024-03-17		2024-03-22		Planned		Low	
T062		Data Collection Phase 60		2024-03-24		2024-03-29		Planned		Low	
T063		Data Collection Phase 61		2024-03-31		2024-04-05		Planned		Low	
T064		Data Collection Phase 62		2024-04-07		2024-04-12		Planned		Low	
T065		Data Collection Phase 63		2024-04-14		2024-04-19		Planned		Low	
T066		Data Collection Phase 64		2024-04-21		2024-04-26		Planned		Low	
T067		Data Collection Phase 65		2024-04-28		2024-05-03		Planned		Low	
T068		Data Collection Phase 66		2024-05-05		2024-05-10		Planned		Low	

gaming, and other types of online communication.



*Social Media Etiquettes

- Avoid over-automation.
- Be authentic and genuine.

- Don't be overly promotional.
- Handle your hash tags carefully.
- Don't bad-mouth your competition.



of this information, and more.



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- Targeted by hackers
- Suffer from DDoS(Distributed denial of service)
- Lose of money
- Intellectual property at risk
- Damage downtime



- Use Security Software
- Avoid Phishing Emails
- Be Wise About Wi-Fi
- Be Alert to Impersonators
- Safely Dispose of Personal Information



Project Overview and Key Metrics									
Project Details		Financial Performance			Operational Efficiency			Compliance & Risk	
Project ID	Name	Budget (M\$)	Actual (M\$)	Variance (M\$)	Completion %	Quality Score	Customer Sat.	Audit Status	Risk Level
P001	Alpha Initiative	1.2	1.15	0.05	85%	4.2	88%	Passed	Low
P002	Beta Project	0.8	0.82	-0.02	92%	4.5	90%	Passed	Low
P003	Gamma Task	1.5	1.6	-0.1	78%	3.9	85%	Pending	Medium
P004	Delta Program	0.9	0.95	-0.05	90%	4.1	89%	Passed	Low
P005	Epsilon Project	1.1	1.18	-0.08	80%	4.0	87%	Passed	Low
P006	Zeta Initiative	0.7	0.75	-0.05	88%	4.3	91%	Passed	Low
P007	Eta Project	1.3	1.35	-0.05	75%	3.8	86%	Pending	Medium
P008	Theta Task	0.6	0.62	-0.02	95%	4.6	92%	Passed	Low
P009	Iota Program	1.0	1.05	-0.05	82%	4.0	88%	Passed	Low
P010	Kappa Project	0.5	0.52	-0.02	98%	4.7	93%	Passed	Low
P011	Lambda Initiative	1.4	1.48	-0.08	70%	3.7	84%	Pending	Medium
P012	Mu Project	0.9	0.93	-0.03	91%	4.4	90%	Passed	Low
P013	Nu Task	1.6	1.65	-0.05	72%	3.6	83%	Pending	Medium
P014	Xi Program	0.8	0.81	-0.01	93%	4.5	91%	Passed	Low
P015	Omicron Project	1.1	1.12	0.02	84%	4.1	89%	Passed	Low
P016	Pi Initiative	0.7	0.72	-0.02	96%	4.6	92%	Passed	Low
P017	Rho Project	1.3	1.38	-0.08	76%	3.9	86%	Pending	Medium
P018	Sigma Task	0.6	0.61	-0.01	97%	4.7	93%	Passed	Low
P019	Tau Program	1.0	1.03	-0.03	83%	4.0	88%	Passed	Low
P020	Upsilon Project	0.5	0.51	-0.01	99%	4.8	94%	Passed	Low
P021	Phi Initiative	1.4	1.45	-0.05	71%	3.7	84%	Pending	Medium
P022	Chi Project	0.9	0.91	-0.01	94%	4.4	91%	Passed	Low
P023	Psi Task	1.6	1.68	-0.08	73%	3.8	85%	Pending	Medium
P024	Omega Program	0.8	0.83	-0.03	92%	4.5	90%	Passed	Low
P025	Alpha Project	1.1	1.14	-0.04	86%	4.2	89%	Passed	Low
P026	Beta Initiative	0.7	0.71	-0.01	97%	4.6	92%	Passed	Low
P027	Gamma Project	1.3	1.36	-0.06	77%	3.9	86%	Pending	Medium
P028	Delta Task	0.6	0.63	-0.03	96%	4.7	93%	Passed	Low
P029	Epsilon Program	1.0	1.04	-0.04	81%	4.0	87%	Passed	Low
P030	Zeta Project	0.5	0.53	-0.03	99%	4.8	94%	Passed	Low
P031	Eta Initiative	1.4	1.47	-0.07	74%	3.8	85%	Pending	Medium
P032	Theta Project	0.9	0.92	-0.02	95%	4.5	91%	Passed	Low
P033	Iota Task	1.6	1.66	-0.06	75%	3.7	84%	Pending	Medium
P034	Kappa Program	0.8	0.84	-0.04	93%	4.6	92%	Passed	Low
P035	Lambda Project	1.1	1.16	-0.06	85%	4.1	88%	Passed	Low
P036	Mu Initiative	0.7	0.73	-0.03	98%	4.7	93%	Passed	Low
P037	Nu Project	1.3	1.39	-0.09	76%	3.9	86%	Pending	Medium
P038	Xi Task	0.6	0.64	-0.04	97%	4.8	94%	Passed	Low
P039	Omicron Program	1.0	1.06	-0.06	82%	4.0	88%	Passed	Low
P040	Pi Project	0.5	0.54	-0.04	99%	4.9	95%	Passed	Low
P041	Rho Initiative	1.4	1.49	-0.09	75%	3.8	85%	Pending	Medium
P042	Sigma Project	0.9	0.94	-0.04	96%	4.6	92%	Passed	Low
P043	Tau Task	1.6	1.7	-0.1	78%	3.7	84%	Pending	Medium
P044	Upsilon Program	0.8	0.85	-0.05	94%	4.7	93%	Passed	Low
P045	Phi Project	1.1	1.17	-0.07	87%	4.3	90%	Passed	Low
P046	Chi Initiative	0.7	0.74	-0.04	98%	4.8	94%	Passed	Low
P047	Psi Project	1.3	1.4	-0.1	79%	3.9	86%	Pending	Medium
P048	Omega Task	0.6	0.65	-0.05	99%	4.9	95%	Passed	Low
P049	Alpha Program	1.0	1.07	-0.07	83%	4.1	89%	Passed	Low
P050	Beta Project	0.5	0.55	-0.05	99%	4.9	95%	Passed	Low

the discloser of his/her IP in an IPR application.



Project Overview		Key Milestones		Resource Allocation		Risk Assessment					
Project Name	Project ID	Start Date	End Date	Team Lead	Team Members	Risk Level	Mitigation Strategy				
Project Description		Project Scope		Project Budget		Project Status					
Project Details		Project Progress		Project Risks		Project Issues					
Project Summary		Project Objectives		Project Deliverables		Project Metrics					
Project Goals		Project Tasks		Project Resources		Project Risks					
Project Results		Project Feedback		Project Review		Project Conclusion					
Project Impact		Project Lessons Learned		Project Recommendations		Project Next Steps					
Project Conclusion		Project Appendix		Project Glossary		Project Index					

- ❑ IP can be used to establish the goodwill and brand value in the market.
- ❑ IP can be mention in resumes of it's creator and thus show competence of it's creator.
- ❑ IPR certificate establishes legal and valid ownership.



can be used to indicate trademarks; the latter is only for use by the owner of a trademark that has been registered.

A patent is an intellectual property (IP) right for a technical invention. It allows you to prevent others from using your invention for commercial purposes for up to 20 years.

***What Is Copyright?**

Copyright refers to the legal right of the owner of intellectual property. In simpler terms, copyright is the right to copy. This means that the original creators of products and anyone they give authorization to are the only ones with the exclusive right to reproduce the work.

***IPRs Act**

- **Patent** (to protect technologies - The Patent Act)

- **Trade Mark** (to protect words, signs, logos, labels –The Trade Mark Act)
- Design (to protect outer ornamental configuration –The Designs Act)
- Geographical Indications (GI) (to protect region specific product –The Geographical Indications of Goods Act)
- **Copyright** (to protect literary and artistic work –The Copyright Act)



Date		Description		Amount	
10/01/2023		Initial deposit		1000.00	
10/05/2023		Withdrawal		250.00	
10/10/2023		Deposit		500.00	
10/15/2023		Withdrawal		150.00	
10/20/2023		Deposit		300.00	
10/25/2023		Withdrawal		100.00	
10/30/2023		Deposit		200.00	
11/05/2023		Withdrawal		180.00	
11/10/2023		Deposit		400.00	
11/15/2023		Withdrawal		120.00	
11/20/2023		Deposit		350.00	
11/25/2023		Withdrawal		90.00	
11/30/2023		Deposit		280.00	
12/05/2023		Withdrawal		160.00	
12/10/2023		Deposit		450.00	
12/15/2023		Withdrawal		110.00	
12/20/2023		Deposit		320.00	
12/25/2023		Withdrawal		80.00	
12/30/2023		Deposit		260.00	
01/05/2024		Withdrawal		140.00	
01/10/2024		Deposit		420.00	
01/15/2024		Withdrawal		100.00	
01/20/2024		Deposit		380.00	
01/25/2024		Withdrawal		90.00	
01/30/2024		Deposit		290.00	
02/05/2024		Withdrawal		170.00	
02/10/2024		Deposit		470.00	
02/15/2024		Withdrawal		120.00	
02/20/2024		Deposit		360.00	
02/25/2024		Withdrawal		80.00	
02/30/2024		Deposit		270.00	

4- The Geographical Indications of Goods Act,
1999, 5- The Copyright Act, 1957,
6- Protection of Integrated Circuits Layout and Designs Act,

2000,

7- Protection of Plant Varieties and Farmers Rights Act, 2001,
and also Trade Secret



- Plagiarism is stealing of intellectual property
- Plagiarism is cheating
- Plagiarism is an *Academic offence*
- Plagiarism is *Academic theft!*

Society, Law and Ethics 1

*Two Types of Plagiarism

- Intentional Plagiarism

- * Copying other's work
- * Borrowing/buying assignments
- * Cut , paste from electronic resources
- * Downloading essays/text

from the Internet and presenting as our own work

- Unintentional Plagiarism

- * Not knowing how to acknowledge or incorporate sources of information through proper paraphrasing, summarizing and quotation
- * Careless copying or cutting and pasting from

electronic
databases

*Quoting excessively

* Failure to use our own “voice”





1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Glossary

9. Index

10. Bibliography

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Glossary

9. Index

10. Bibliography

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Glossary

9. Index

10. Bibliography

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Glossary

9. Index

10. Bibliography

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Glossary

9. Index

10. Bibliography

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Glossary

9. Index

10. Bibliography

1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References

7. Appendix

8. Glossary

9. Index

10. Bibliography



1. Introduction

2. Methodology

3. Results

4. Discussion

5. Conclusion

6. References





- Using Unlicensed Software Against the Law
- The Right Software License Can Save our Money
- We can Receive Around-The-Clock License Support

Society, Law and Ethics 1

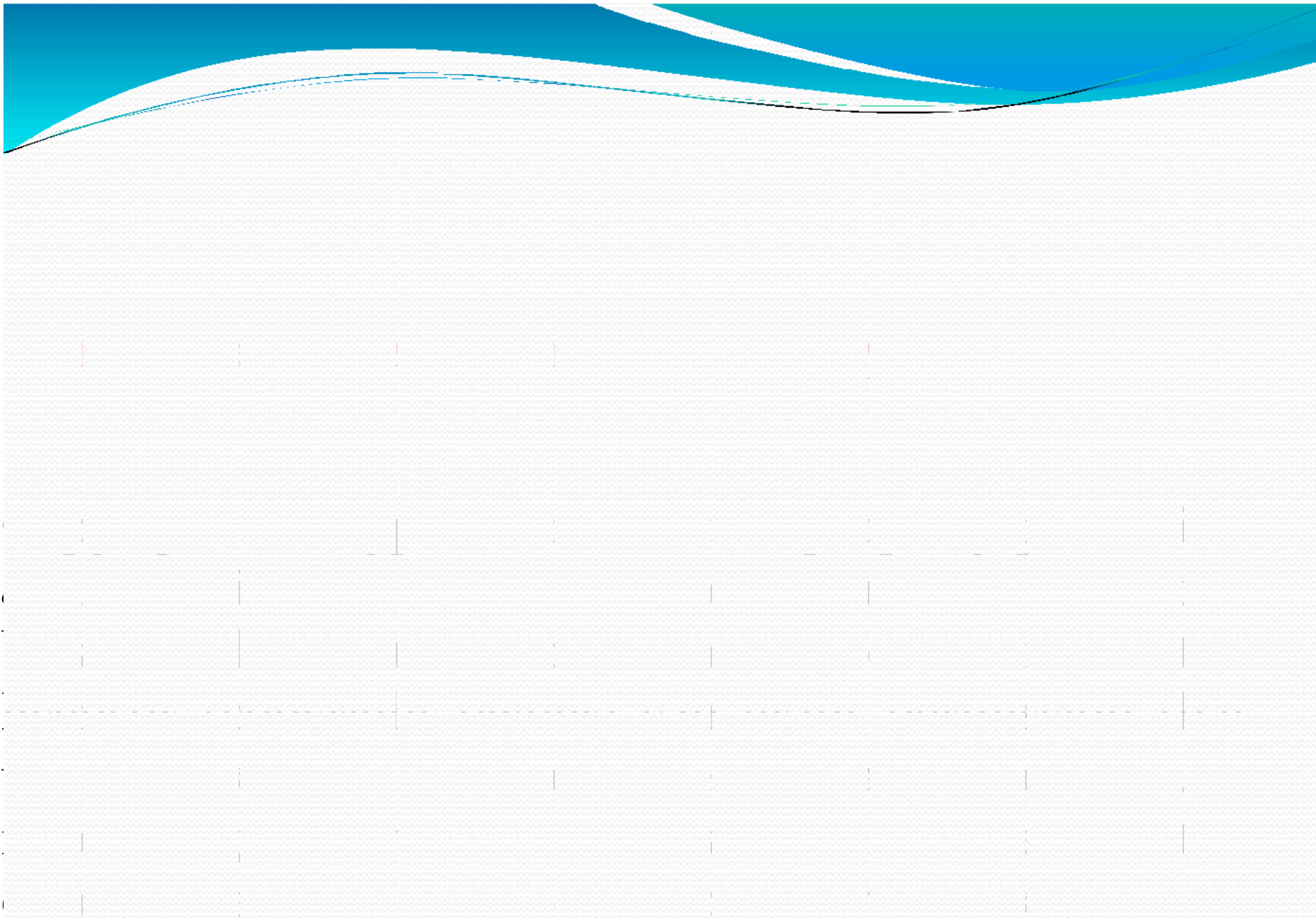
*Software copyright is used by software developers/software companies/proprietary software companies to prevent the unauthorized copying of their softwares. Free and open source licenses also rely on copyright law to enforce their terms.

Reason for copyright our software

Our work(software development) is an asset Protect our rights

It protects our software structures

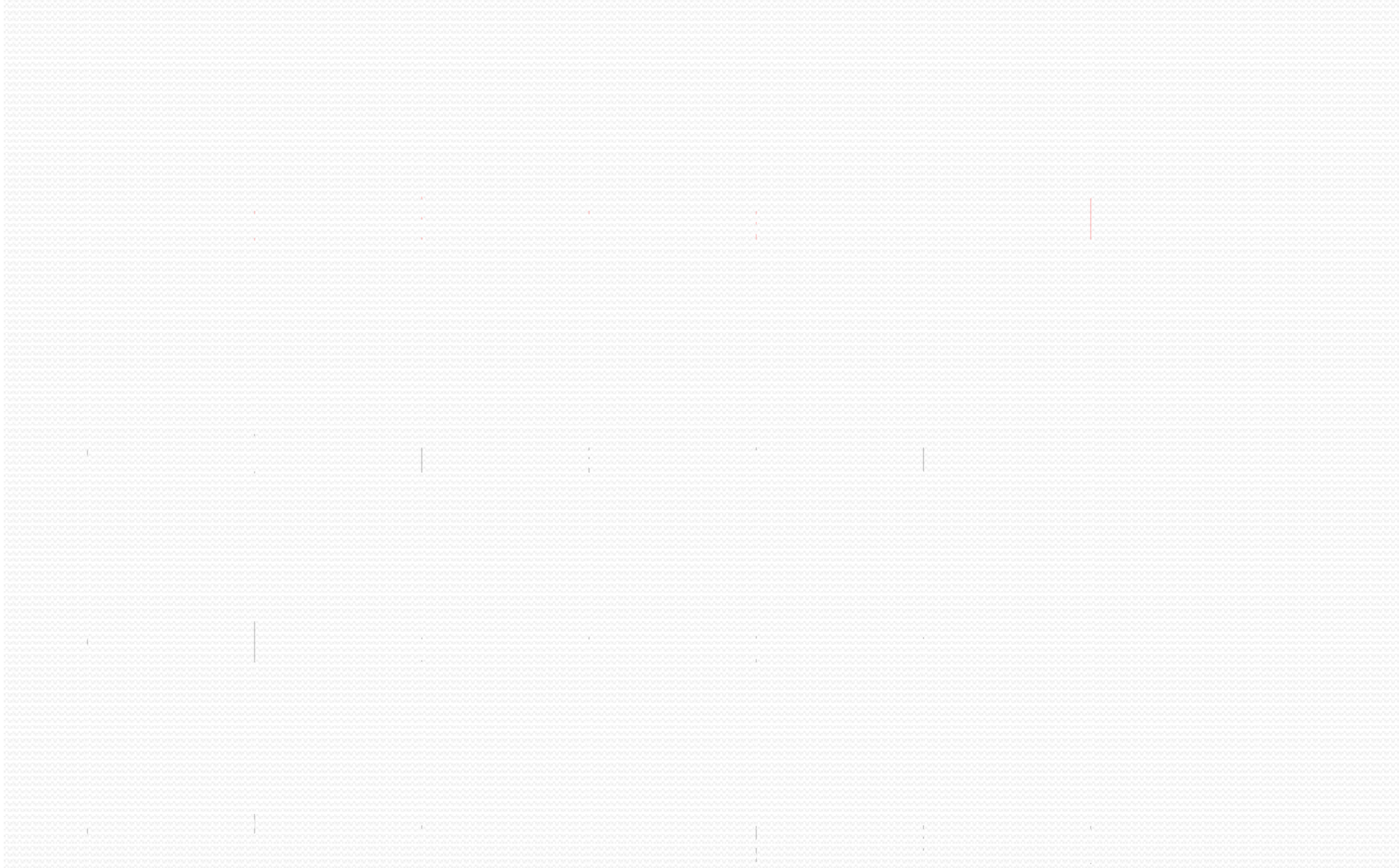
It protects software code, sequencing and organization
It enhances protection against license agreements



used for and the duration of the license.



- Source code must be included.
- Anyone must be allowed to modify the source code.
- Modified versions can be redistributed.
- The license must not require the exclusion of other



- As internet browser/webserver – chromium, firefox/ apache http server, apache tomcat



the Author's integrity. A software which is FREE as well as OPEN, called Free & Open Source Software (FOSS)



[Society, Law and Ethics 1](#)

Types of Software based on use:

- ❑ **Proprietary Software:** These Software are neither open nor freely available. They must have some cost and Source code is also not given since it is property of the developer organization. No change, copy and distribution are allowed.
- ❑ **Freeware:** These are available free of cost. They can be used, copied, distributed but no modification is allowed

because Source Code is not available.

- ❑ **Shareware:** These software are freely used, copied and distributed for a certain period of time. After expiry, you have to purchase or uninstall them. Modification is not possible due to non-availability of the source code. These are the Demo version and freely distributed for trial