



**BHASKARACHARYA NATIONAL INSTITUTE FOR SPACE
APPLICATIONS AND GEO-INFORMATICS**

WEEKLY PROGRESS REPORT (30/01/2023 – 05/02/2023)

WEEK 2

PROJECT NAME

MALWARE DETECTION USING ML

PROJECT DESCRIPTION :

**DESIGN AND IMPLEMENT ML MODEL TO
DETECT MALWARE IN SYSTEM**

GROUP MEMBER :

PRATHAM PATEL

GROUP ID :

12

GROUP GUIDE :

HARSH KIRATSATA

GROUP COORDINATOR :

SIDHDHARTH PATEL

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COLLEGE NAME :

**ADANI INSTITUTE OF INFRASTRUCTURE AND
ENGINEERING**

30/01/2023 TILL 05/01/2023 (7 DAYS)

Learning Basic malware definition and brainstorming

30/01/2023	Analyzing project character
31/01/2023	Discussing types of malware and related threats to system
01/01/2023	Noting difference between malware and virus
02/01/2023	Learning about worms, trojan horse, spyware
03/01/2023	Exploring malvertising and trojan horse in detail
04/01/2023	Basic of modus operandi of a malware
05/01/2023	Sunday (holiday)

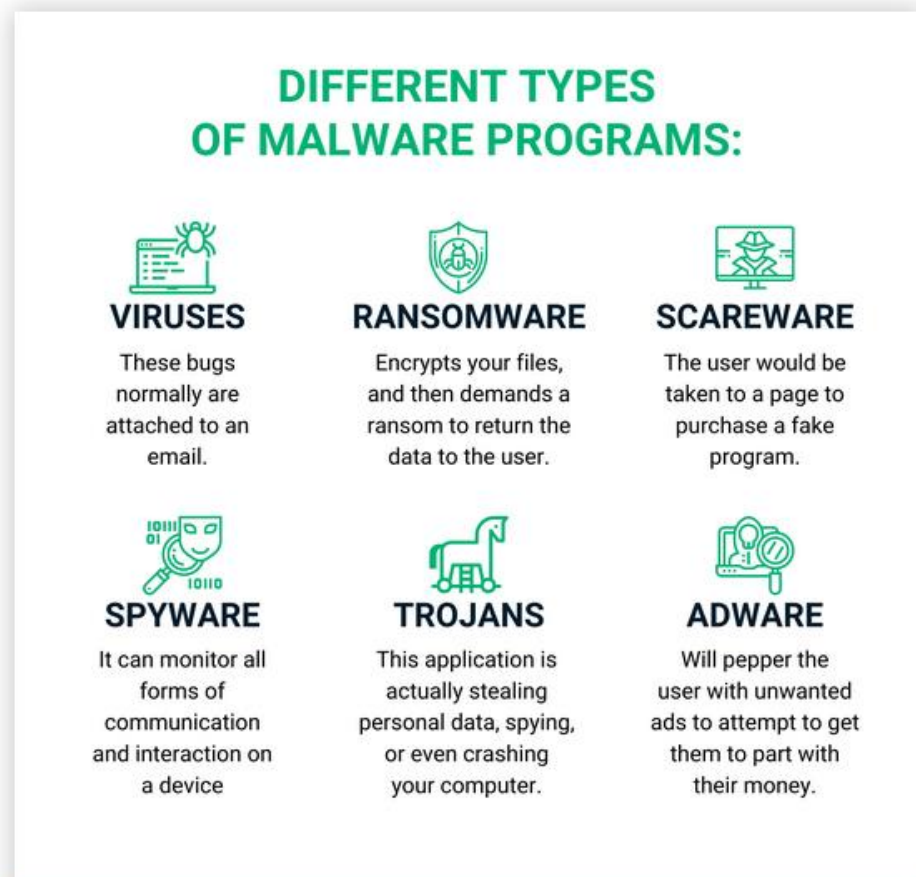
WEEK 3 (PLAN)	We are going to explore more about virus and malware and their types in the next week.
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REFERENCE :

- <https://us.norton.com/blog/malware/types-of-malware>
- https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwiY7prZvv38AhXg4nMBHS5yDVkQFnoECBYQAQ&url=https%3A%2F%2Fwww.kaspersky.com%2Fresource-center%2Fthreats%2Ftypes-of-malware&usq=AOvVaw1J6yvdiASO1IIP_o9TKVZa
- <https://purplesec.us/common-malware-types/>
- <https://www.paloaltonetworks.com/cyberpedia/what-is-malware>
- <https://www.extrahop.com/company/blog/2020/ransomware-explanation-and-prevention/>

Screenshots :

Types of malware



Basic modus operandi :

