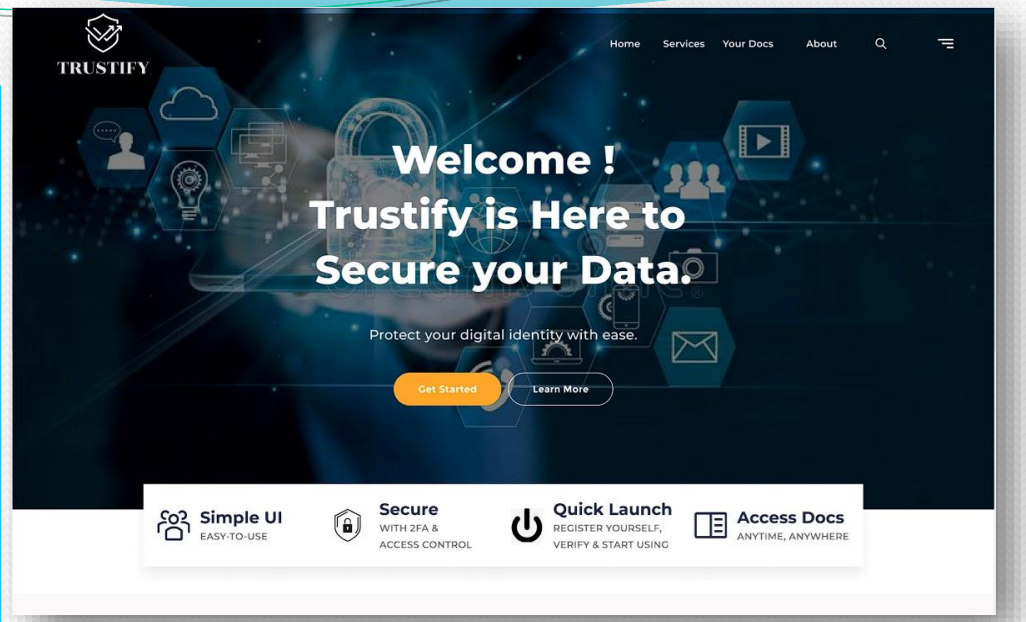
Basic Details of the Team and Problem Statement

PSID:	DS05
Problem Statement Title:	Identity theft is a growing problem, and there is a need for a secure digital identity verification system that can prevent fraud and protect personal information. This problem statement would focus on developing a secure and reliable system for verifying digital identities.
Team Name:	Alpha Coders

Idea/Approach Details

Describe your idea/Solution/Prototype here:

- Providing a secure and **user-friendly platform** for verifying digital identities, including seamless and secure digital interactions.
- The idea is to develop a secure and reliable system for verifying , storing and managing digital identities.
- The technology stack used to implement a **security link to access data** for a particular time can vary depending on the specific requirements and constraints
- Set an expiration time for the link, after which it will no longer be valid. This could be a fixed time (e.g., one hour after the link is generated) or a variable time (e.g., based on the access requirements identified).
- Log all access to the data, including the user who accessed it, the time of access, and any actions performed on the data.



Describe your Technology stack here:

- **PHP : -** Backend programming language
- **MySQL :-** Database is used to store the secure links, access logs, and other related information.
- **APIs :-** OAuth Verification
- **Frontend:-** Html, Css, Js

Idea/Approach Details

Describe your Use Cases here

- **Use Case 1 :**
  Healthcare: This will be used to verify the identity of patients and medical practitioners before providing access to electronic health records.
- **Use Case 2 :**
  Education: It is used to protect sensitive student information and prevent unauthorized access to educational resources.
- **Use Case 3**
  Government Services: It can be used by government agencies to verify the passport applications.
- **Use Case 4:**
  Online Banking: It can help prevent fraud and protect customers' personal information.

Describe your Dependencies

- Data protection and privacy regulations
- User interface design
- Testing and validation
- Secure server infrastructure

Show stopper here

- Legal and regulatory compliance: There may be strict regulations around data protection and privacy.
- Integration challenges: The system must be easily integrated with existing digital platforms, which can pose technical challenges and require significant resources.
- Cyber security risks: Implementing a digital identity verification system can make it a target for cyber attacks, requiring robust security measures to mitigate risks.

Team Member Details

Sr. No.	Name of Team Member	Branch (Btech/Mtech/ PhD etc):	Stream (ECE, CSE etc):	Year	Position in team (Team Leader, Front end Developer, Back end Developer, Full Stack, Data base management etc.)
1	Atharv Bharadwaj	Btech	CSE	2nd	Team Leader , Backend Developer
2	Abhishek Sharma	Btech	CSE	2nd	Front end Developer , Bug Solver
3	Chitranshi Sharma	Btech	CSE	2nd	Front end Developer, Researcher
4	Arunodaya Pratap Singh	Btech	CSE	2nd	Full Stack Developer, Database Management
5	Suraj Omar	Btech	CSE	2nd	Front end Developer
6	Ayush Sharma	Btech	CSE	2nd	Front end Developer