**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD**

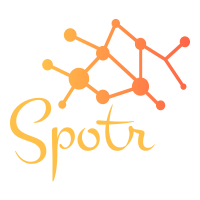
**Software Engineering**

Instructor: Abhishek Sir

SOFTWARE DESIGN SPECIFICATION

For

**SPOTR**



A PROFILE GENERATION

WEB APPLICATION

Group Members:

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**PseudoCode**

**login user**()

{

get username

get Password

if username exists ()

{

if password matches()

Login successful

else

Invalid password

}

else

Invalid username

}

register user()

{

get FullName

get email address

get Phone Number

get Password

get Password Again

if data is valid ()

Store in database

else

Invalid data

}

search username() {

get username

search for username in social media sites

if username found

{

display data

analyse data()

}

else

No user found

}

analyse data()

{

get information from profile page

if information extracted successfully

sentimental analysis of the user based on the

information provided by the social media site

display data to the user

store the extracted data in database

}