



## **School of Computing**

**SRM IST, Kattankulathur – 603 203**

**Course Code: 18CSC206J**

**Course Name: Software Engineering and Project Management**

<b>Experiment No</b>	3
<b>Title of Experiment</b>	System, Functional and Non-Functional Requirements of the Project
<b>Name of the candidate</b>	AKASH THAKUR
<b>Team Members</b>	13,07,03
<b>Register Number</b>	RA2111031010013
<b>Date of Experiment</b>	10/2/23

## **Mark Split Up**

<b>S.No</b>	<b>Description</b>	<b>Maximum Mark</b>	<b>Mark Obtained</b>
1	Exercise	5	
2	Viva	5	
<b>Total</b>		<b>10</b>	

**Staff Signature with date**

## **Aim**

To identify the system, functional and non-functional requirements for the project.

## **Team Members:**

<b>S No</b>	<b>Register No</b>	<b>Name</b>	<b>Role</b>
<b>1</b>	<b>RA2111031010007</b>	<b>HARSHIT</b>	<b>Rep/Member</b>
<b>2</b>	<b>RA2111031010013</b>	<b>AKASH THAKUR</b>	<b>Member</b>
<b>3</b>	<b>RA2111031010003</b>	<b>UDAY TEKCHANDANI</b>	<b>Member</b>

## **Project Title: Short News Application (Daily Khabar)**

### **System Requirements**

- **Domain name**
- **Node Js**
- **database (MongoDB)**
- **VPS (To Deploy the application)**

### **Functional Requirements**

- **Profile Management - editors/reporters management panel**
- **Content tools - like, share, comment etc**
- **Newsfeed API: to get latest news**
- **Search function: to search a specific news**
- **Categories wise news: to get most relevant content**
- **Push notifications and alerts: to keep user updated**

### **Non-Functional Requirements**

- **Scalability.**

- **Reliability.**
- **Regulatory.**
- **Maintainability.**
- **Serviceability.**
- **Utility.**
- **Security.**
- **Manageability**

Result

Thus the requirements were identified and accordingly described.