



Department Of Networking and Communications

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	3
Title of Experiment	System, Functional and Non-Functional Requirements of the Project
Name of the candidate	MUKUND MAHESHWARI (RA2011028010086)
Team Members	VAIBHAVI TANDON (RA2011028010087) KARANAM JAYA VARDHAN (RA2011028010088)
Register Number	RA2011028010086 RA2011028010087 RA2011028010088
Date of Experiment	30-03-2022

Mark Split Up

S.No	Description	Maximum Mark	Mark Obtained
1	Exercise	5	
2	Viva	5	
Total		10	

Staff Signature with date

Aim

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

Team Members:

S No	Register No	Name	Role
1	RA2011028010086	Mukund Maheshwari	Rep/Member
2	RA2011028010087	Vaibhavi Tandon	Member
3	RA2011028010088	Karanam Jaya Vardhan	Member

Project Title: *Tiding*

**System Requirements:**

Requirement	Requirement Specification	Department	Name of business users	Status
IR1	Development Machine with 4 GB Ram and Quad core	Technical Team	All members	Pending
IR2	Code Repository - (GitHub)	Technical Team	All members	Pending
IR3	Cloud Storage - (AWS)	Technical Team	All members	Pending

Functional Requirements:

Requirement	Requirement Specification	Department	Name of Business User	Status
FR1	The site should allow the users to create a new user id or login through their existing user id.	Deployment	Mukund Maheshwari	Pending
FR2	The site should display user recent activities on the site i.e., their search history, recent comments/ posts , etc.	Deployment	Vaibhavi Tandon	Pending
FR3	The site should allow the users to comment /reply to other user's post.	Deployment	Jaya Vardhan	Pending
FR4	The site should have a feedback/report system so that users can review their experience traveling with us.	Deployment	Jaya Vardhan	Pending
FR5	The site should allow the users to make changes in their user id.	Deployment	Mukund Maheshwari	Pending

Non-Functional Requirements:

Requirement	Category of NFR	Requirement Specification	Department Name of Business User	Status
NFR1	Performance	The site should load fast enough i.e., less than 3 seconds	All members	Pending
NFR2	Availability	The site should be available all the time i.e., 24X7.	All members	Pending
NFR3	Usability	The site layout should be user friendly, and users should be able to navigate through the site easily.	All members	Pending
NFR4	Usability	The site should have contrasting color, graphics and fonts.	All members	Pending
NFR5	Performance	The site response time should be minimum i.e., less than 7 seconds.	All members	Pending
NFR6	Security	The site should keep user personal data safe.	All members	Pending
NFR7	Scalability	Service should scale to serve 1000 requests per second over 5 minutes timespan.	All members	Pending

Result

Thus the requirements were identified and accordingly described.