



**School of Computing**

**SRM IST, Kattankulathur – 603 203**

**Course Code: 18CSC206J**

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

<b>Experiment No</b>	2
<b>Title of Experiment</b>	Identification of Process Methodology and StakeholderDescription
<b>Name of the candidate</b>	KUMARI HARSHITA
<b>Team Members</b>	BHANU PRAKASH,NANDAVARDHAN,HARSHITA
<b>Register Number</b>	RA2111028010060
<b>Date of Experiment</b>	6-2-2023

**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 appropriate Process Model for the project and prepare Stakeholder and User Description.

**Team Members:**

SI No	Register No	Name	Role
1	RA2111028010043	NANDAVARDHAN R	Rep/Member
2	RA2111028010056	MAHESH REDDY	Member
3	RA2111028010060	KUMARI HARSHITA	Member
4	RA2111028010041	BHANU PRAKASH	Member

**Project Title: YOUR ENERGY OUR SOLUTION**

**Selection of Methodology:**

Scrum model is a lightweight model which in contrast to heavyweight models such as waterfall model, focuses on rapid development and an emphasis on customer satisfaction. It also needs daily team meeting, where the scrum master asks every team member 3 questions

- What have we completed since the last meeting
- What do we need to do now
- What obstacles impede our progress

It Also has a backlog of features which need to features, these are implemented in a cycle of either 30 days or 15 days

Usage of Scrum in this scenario is beneficial for our project since it allows us to modify and

**complete the project incrementally which allows us to take advice and necessary changes according to the advisor.**

**Software used for scrum: Asana <https://asana.com/>**

Incorporate information to below table regarding stakeholders of the project [Make use of below examples]

Stakeholder Name	Activity/ Area/Phase	Interest	Influence	Priority (High/Medium/ Low)
Users	Provides feedback and also uses the software	Medium	Medium	High
Investors	Provides necessary funding for the project, in this case is the wind/solar farm owners	High	High	Medium
Developers	Develops the necessary software and deploys it	Medium	High	High
Supplier	Supplies the necessary infrastructure of the project	Low	Medium	Low
Advisor	Provides necessary insight for the project	High	Medium	Medium

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For Example

Stakeholder Name	Activity / Area / Phase	Interest	Influence	Priority (High / Medium/Low)
Regional Head of Sales & Marketing	Subscription using mobile App	High	High	1
Finance Account Receivable consultant	Multiple Currency Payment	High	Low	3

## Interest and Influence matrix

Interest	Influence
High	High
Low	Low
Low	High
High	Low

Stakeholder	Interests	Estimated Project Impact	Estimated Priority
Owner	Achieve targets, Increase sales margin	High	1
Sponsor	Provides new market to expand ventures Negotiate funding for project Reviews changes to project environments.	Med	3
Team members	Demand incentives Retain and upgrade skills New product excitement	High	2
Project Manager	Lead the team in every aspect. Accountable for entire project scope, team, success & failure	High	2
Investors	Promoter of the investment. Provides necessary financial resources	Low	5
Resource Manager	Resource planning and allocation. Ensuring adequate resource according to project needs and budget.	Med	4
Suppliers	Ensuring feasible and realistic in every aspect Managing divergence from budgeted cost.	Med	6
End Users	Provides feedback	Low	7



Result

Thus the Project Methodology was identified and the stakeholders were described.