SRM
INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

School of Computing

SRM IST, Kattankulathur – 603 203

Course Code: 18CSC206J

Course Name: Software Engineering and Project Management

Experiment No	2
Title of Experiment	Identification of Process Methodology and Stakeholder Description
Name of the candidate	Pulipaka Prabhav
Team Members	M.Sai Praneeth Yadav, Bharadwaj Karthik
Register Number	RA2111032010034
Date of Experiment	02-02-2023

Mark Split Up

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

Staff Signature with date

Aim

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

Team Members:

Sl No	Register No	Name	Role
1	RA2111032010034	Pulipaka Prabhav	Rep/Member
2	RA2111032010037	M. Sai Praneeth Yadav	Member
3	RA2111032010047	CH. Bharadwaj Karthik	Member

Project Title: Fashion E-Commerce

Agile Methodology

- Agile technology is flexible and suitable for our platform in different ways such as:-
- As we know that agile is known for continuous improvement and customer feedback it is timely delivered to the client.
- Anybody can adapt to the project in the agile model.
- Agile Model proclaims transparency to the client.
- The Agile Model gives continuous improvement in the project.
- Due to these continuous improvements there would be higher profits.

  On other hand waterfall methodology is inapposite to our platform and it is not pliable because:

- As we know in the waterfall model the documentation is done at the beginning so whenever the client requires the changes it looks pretty hard to rectify or modify.
- Projects may take more time to deliver as compared with agile
- No working software is produced until late during the life cycle.
- High amounts of risk and uncertainty.
- Not a good model for complex and object-oriented projects.
- Poor model for long and ongoing projects.

Stakeholder Name	Activity/ Area /Phase	Interest	Influence	Priority (High/ Medium/ Low)
Product Owner	pays attention to the stakeholders' needs.	● Achieve targets ● Liability ● Increase sales margin	Low	Low
Project Manager	Commit and provide appropriate resources to the project team	● Lead with integrity. ● Identify stakeholders early. ● Manage expectations.	High	High
Project Team Members	Identify constraints and assumptions.	● New product excitement ● Demand end of year bonuses. ● Retain and expand skill levels.	High	Med
Project Sponsors	Provides approval and funding for the project	● Successfully addresses the needs of customers. ● Provides a new market to expand the venture.	Med	High
Executives	The vision is aligned to the organization's strategic goals	● Organizational alignment. ● Resource allocation. ● Decision making.	High	High
Customers	They decide whether the business will be successful or not.	● Quality products and services. ● Low prices. ● Value for money	Low	High

Result

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