



PAF-Karachi Institute of Economics & Technology
(The Center of Excellence)
College of Computing and Information Sciences
Software Engineering Course Project Proposal Form

Sno.	Stud. ID	Names	Course Name/CID
1	10611	Alina Fahim	Software Engineering (109120)
2	10420	Hafsa Kanwal	
3	10609	Aqsa Hussain	
4	10481	Fizza Ishaq	

Project Title: Inventory Management System

1. Motivation:

With changing market conditions, our goal was to create a more efficient replenishment method that would maximize profits for everyone.

2. Functional Features

Specify the features of your project which would make it significant for the evaluators.

- If you are designing a project, which is in common use then you should specify those features which are making your project distinctive/unique in comparison with the existing ones “Totally a professional concept of implementing a CRUD based Product”.*
- Indicate the utilization/benefits of your project “Will demonstrate implementation of all engineering activities expected under different pahses of SDLC on Product Development”.*
- List down 5 unique but relevant Modules/Features for 5 members*
 - Module 1: Login Authentication (Common for all members)*
 - Module 2: Customers*
 - Module 3: Vendors*
 - Module 4: Products*
 - Module 5: Categories of items*
- Expected Detail of all Modules to be covered by each Member*

Alina Fahim: Login + Customers

- Demonstration of Create activity on Customers**
- Demonstration of Review activity on Customers**
- Demonstration of Update activity on Customers**
- Demonstration of Delete activity on Customers**
- Demonstration of Search activity on Customers**

Hafsa Kanwal: Login + Vendors

- Demonstration of Create activity on Vendors**
- Demonstration of Review activity on Vendors**
- Demonstration of Update activity on Vendors**
- Demonstration of Delete activity on Vendors**
- Demonstration of Search activity on Vendors**

Aqsa Hussain: Login + Products

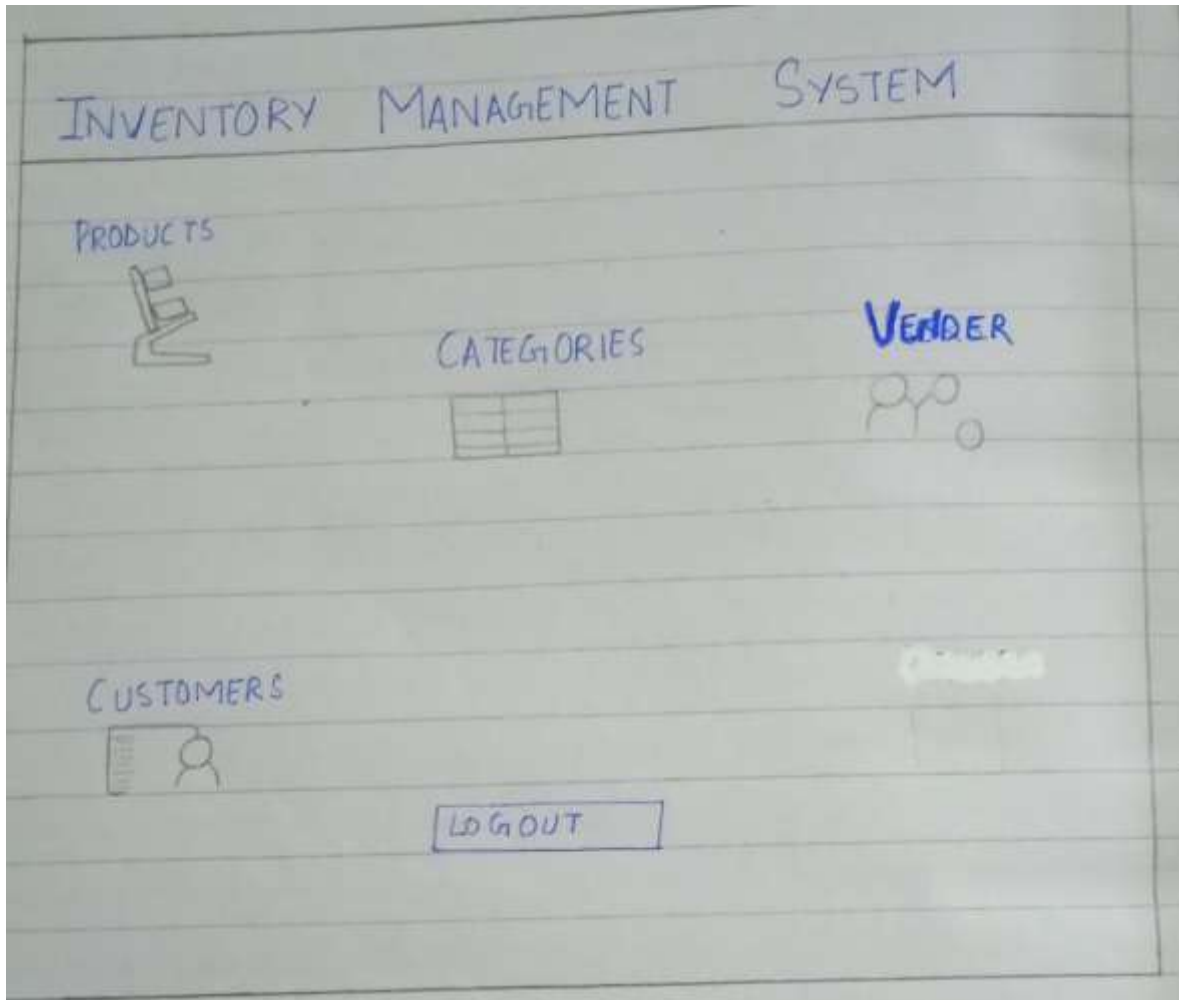
- Demonstration of Create activity on Products**
- Demonstration of Review activity on Products**
- Demonstration of Update activity on Products**

4. Demonstration of Delete activity on Products
5. Demonstration of Search activity on Products

Fizza Ishaq: Login + Categories of items

1. Demonstration of Create activity on Categories of items
2. Demonstration of Review activity on Categories of items
3. Demonstration of Update activity on Categories of items
4. Demonstration of Delete activity on Categories of items
5. Demonstration of Search activity on Categories of items

3. Project Planning



4. Diagrammatic Representation of the Overall System

Week 5	Designing GUI
Week 6	Designing database
Week 7	Creating a SRS document
Week 8	Finalizing SRS
Week 9	Executing Engineering Process
Week 10	Finalize Engineering Process
Week 11, Week 12	Finalize Report

Student's Signature: _____

Date: _1_/ March/2022_