Great Minds Technology

INTERNSHIP REPORT

M.S.P.V.L POLYTECHNIC COLLEGE,

PAVOORCHATRAM.

DATE:

PREPARED BY:

_____

Staff Incharge Signature

Sree Murugan Tile Works

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Introduction :

Murugan Tiles has implemented advanced software systems to manage its operations, including production planning, inventory management, and customer relationship management. The company also uses advanced manufacturing technologies, such as robotics and automation, to improve its efficiency and productivity. Murugan Tiles is a dynamic and innovative company that offers a wide range of high-quality tiles to customers across India. As an intern, you will have the opportunity to learn about the company's operations, its use of technology, and its commitment to customer service.

Overview of company :

Murugan Tiles Company is a well-established manufacturer and supplier of tiles in India. Founded in 1997, the company has grown to become a trusted name in the industry. The company offers a wide range of tiles including ceramic tiles, vitrified tiles, porcelain tiles, and more. These tiles come in different sizes, colors, and finishes to cater to the diverse needs of its customers.

The company's manufacturing unit is equipped with state-of-the-art technology and machinery, enabling it to produce high-quality tiles that meet international standards. Murugan Tiles also has a dedicated team of professionals who ensure that each tile is inspected and tested before it is shipped to customers.

Project description :

Project Title:

Development of XO Game using Python

Project Objective:

The objective of this project is to develop an XO game using Python programming language. The game will be developed as a desktop application that can be run on Windows or Linux operating systems. The goal is to gain practical experience with software development and programming in a professional setting, and to demonstrate the applicability of these skills in a business context.

Project Scope:

The scope of this project includes the development of an XO game using Python programming language. The game will include a graphical user interface (GUI) that allows users to interact with the game, and a simple AI algorithm that can be used to play against the computer. The project will involve writing code, testing the application, and documenting the code and the development process.

Project Deliverables:

- A fully-functional XO game application developed using Python programming language.
- A GUI that allows users to interact with the game.
- A simple AI algorithm that can be used to play against the computer.
- Code documentation and user manual.

Expected Outcomes:

- Gain practical experience with software development and programming in a professional setting.
- Improve Python programming skills and familiarity with software development tools.

Project Timeline [02.01.2023 to 07.01.2023]:

The project will be completed over a period of 1 weeks, starting from the first week of the internship. The timeline will be broken down into the following milestones

Day 1 : Project planning and scoping, setting up the development environment.

Day 2 - 3 : Developing the user interface and implementing the game logic.

Day 4 -5 : Testing and debugging the application, developing the AI algorithm.

Day 6 : Finalizing the application, code documentation and user manual.

Project Team:

The project will be led by the intern, with support from a manager from Murugan Tiles Company. Additional support may be provided by other members of the development team or relevant stakeholders within the company.

Conclusion :

XO game project can be a valuable addition to an intern's resume and provide practical experience in software development and programming that can be applied to various industries, including the tile manufacturing industry that Murugan Tiles Company operates in.

References :

- Python documentation: https://docs.python.org/3/
- Murugan Tiles Company website and annual reports for information on their technology and operations: https://www.murugantiles.in/