Costify

Java Console Application

01

INTRODUCTION

What is costify

02

Problems & Solutions

Problems and solutions costify offer

03

Conception

04

Tools

Costify

Costify is a Java-based console application designed to help users estimate and manage project costs. It offers features such as user management, project tracking, and cost analysis tools to empower individuals and businesses to better understand and control their project expenses. The application provides insights into project costs and helps manage materials and labor effectively.

Problems & Solutions

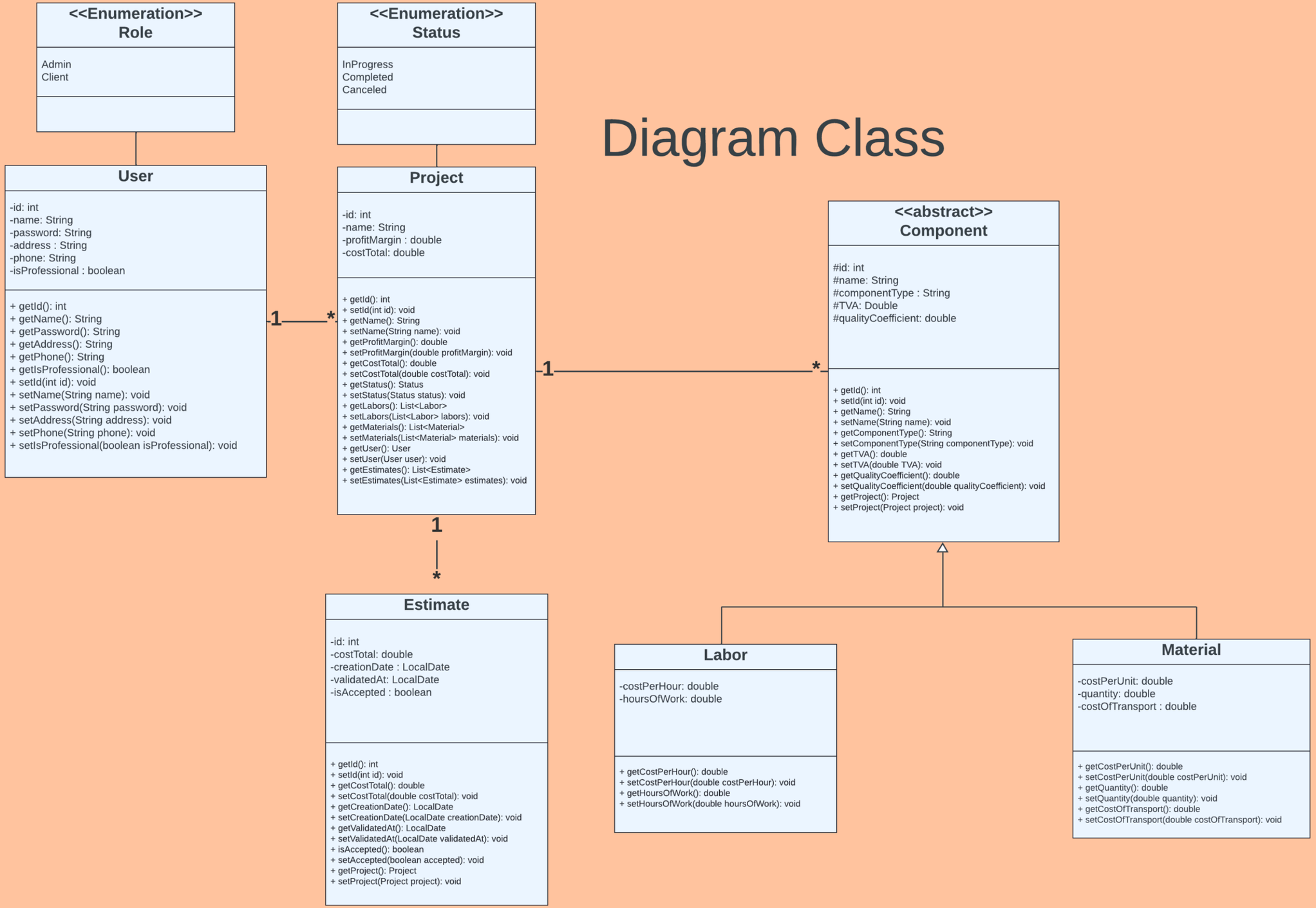
Problems :

- Lack of Cost Management Tools: Many individuals and businesses struggle to estimate and manage project costs accurately, leading to budget overruns and inefficient resource allocation.
- Project Tracking Difficulties: Keeping track of project details, including materials and labor costs, can be cumbersome without a dedicated tool.
- Inefficient Report Generation: Generating comprehensive reports on project costs and user activities can be time-consuming and error-prone.

Solutions:

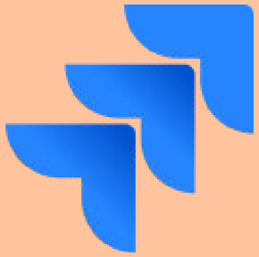
- Comprehensive Cost Estimation: Costify allows users to add projects with detailed material and labor costs, generating accurate estimates to prevent budget overruns and improve resource allocation.
- User and Role Management: The application provides a robust user management system, enabling admins to add, view, and delete user accounts and assign specific roles and permissions.
- Detailed Project Tracking: Users can manage all aspects of their projects, including materials and labor, in one place, ensuring all details are easily accessible and up-to-date.

Diagram Class



Tools Used

GITHUB



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THANKS!