SUNSTONE

"Portfolio Website"

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Task - 1

Portfolio website

- Project Introduction

 A portfolio website is a curated, online space that showcases your best work. It's one of the most practical and memorable ways to share your work with press, potential collaborators or employers.

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INTRODUCTION

The portfolio work aims to report the process of designing and developing a web portfolio for a graduating bachelor design student specializing in web design and development. It will define what a portfolio website is, it will also explain the basic theory and elements of an online portfolio design process. Further this work presents different ways and channels through which a design student can create And develop a personal online portfolio. By covering aspects such as: How to Integrate personal visual identity and what is required to build an effective portfolio. In order to carry out this process, it is essential to understand various strategies and Techniques that are used to today, while acquiring skill full understanding of modern tools and trends.It is not only a way to introduce yourself and your work but also a way to showcase your personality and voice. You want to sound authentic, engaging and confident, not boring, generic, or arrogant. Write in a conversational tone that reflects your brand identity and values.

Document Conventions

Entire document should be justified.

1.Convention for Main title

➢ Font face:Times New Roman

➢ Font style:Bold

➢ Font Size: 14

2. Convention for Sub title

➢ Font face:Times New Roman

➢ Font style:Bold

➢ Font Size: 12

3.Convention for body

➢ Font face:Times New Roman

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Scope of Development Project

     The portfolio website should consists of our main parts such as personal information,including short cv and professional skills, portfolio showcase, and contact information including feedback Form . The Parallax effect possible can be implemented in order to bring the visual depth and dynamics to graphical objects.Parallax is a web design technique that allows components of a web page to move at varying speeds when a user scrolls. In particular, the effect is created when the background of a web page moves at a Different speed from the rest of the elements when you scroll. The scope of a standard portfolio is defined by its component projects and programmes whereas the scope of a structured portfolio is defined by the strategic objectives it is designed to achieve.

Definitions, Acronyms and Abbreviations

- **JAVA -> platform independence**
  - ❖ It is used to develop computer-based applications.
- **SQL -> Structured query Language**
  - ❖ It is used to communicate with a database.
- **IDE   -> Integrated Development Environment**
  - ❖ It is used to develop software code efficiently.
- **SRS   -> Software Requirement Specification**
  - ❖ It is used to perform particular functions in a specific environment.

References

➢ **Books**

○ Airey, D., 2010. Logo Design Love: A Guide to Creating Iconic Brand Identities
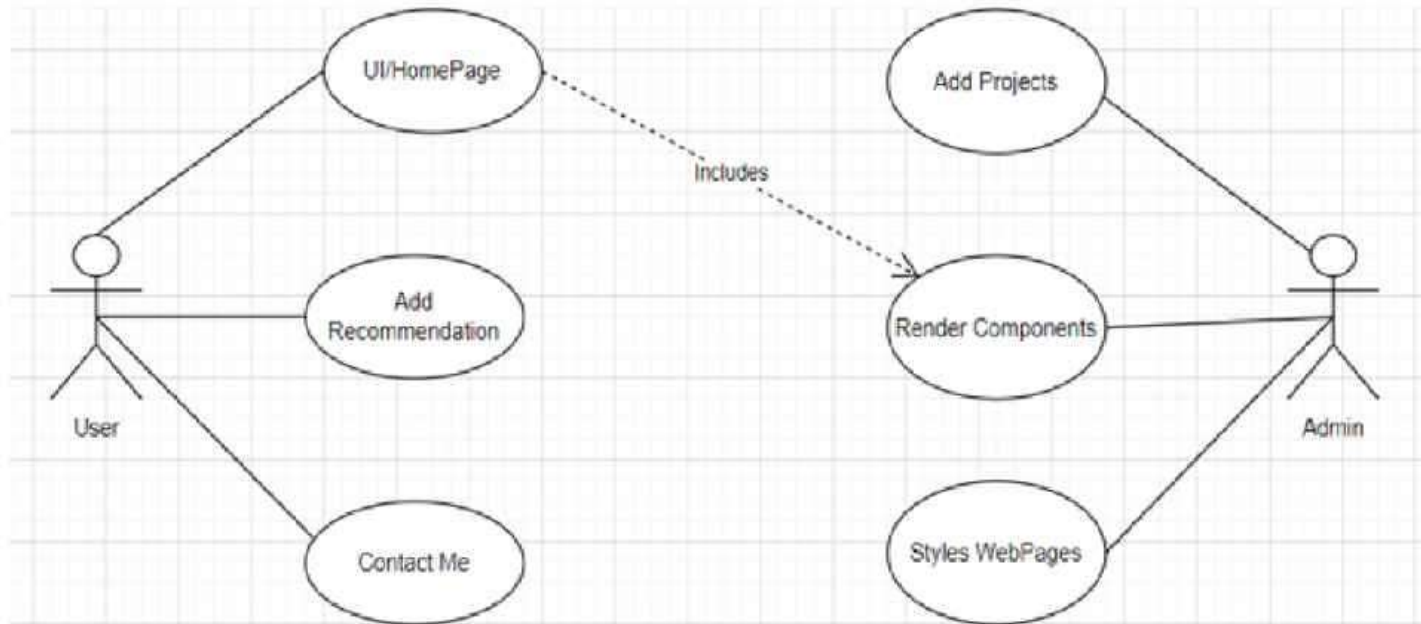
○ Berkeley, CA: New Riders

➢**Websites**

○ http://www.smashingmagazine.com/2013/06/workflow-design-develop-modern-portfolio-website/

○ http://business.tutsplus.com/articles/the-secret-to-getting-a-lot-of-web-design-work--fsw-390
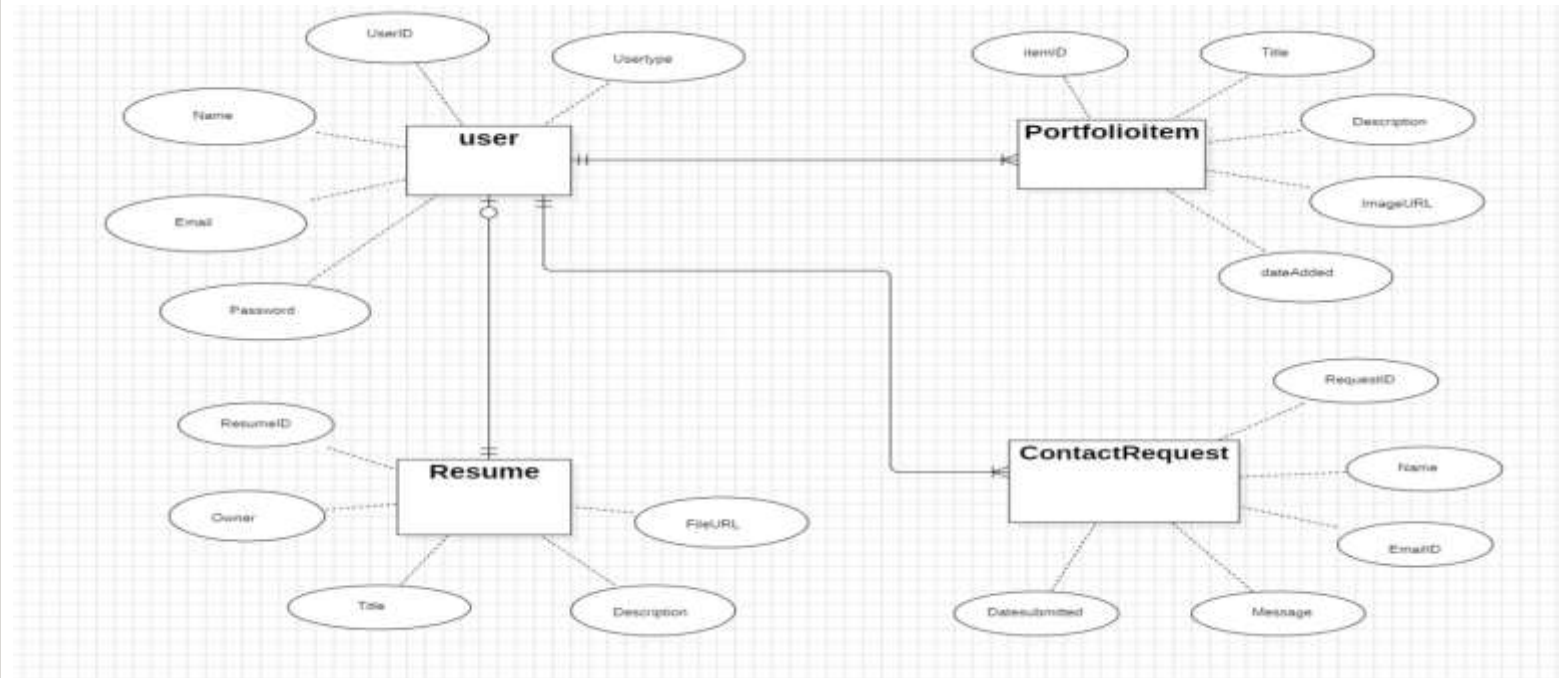
Overall description

- **Product perspective**

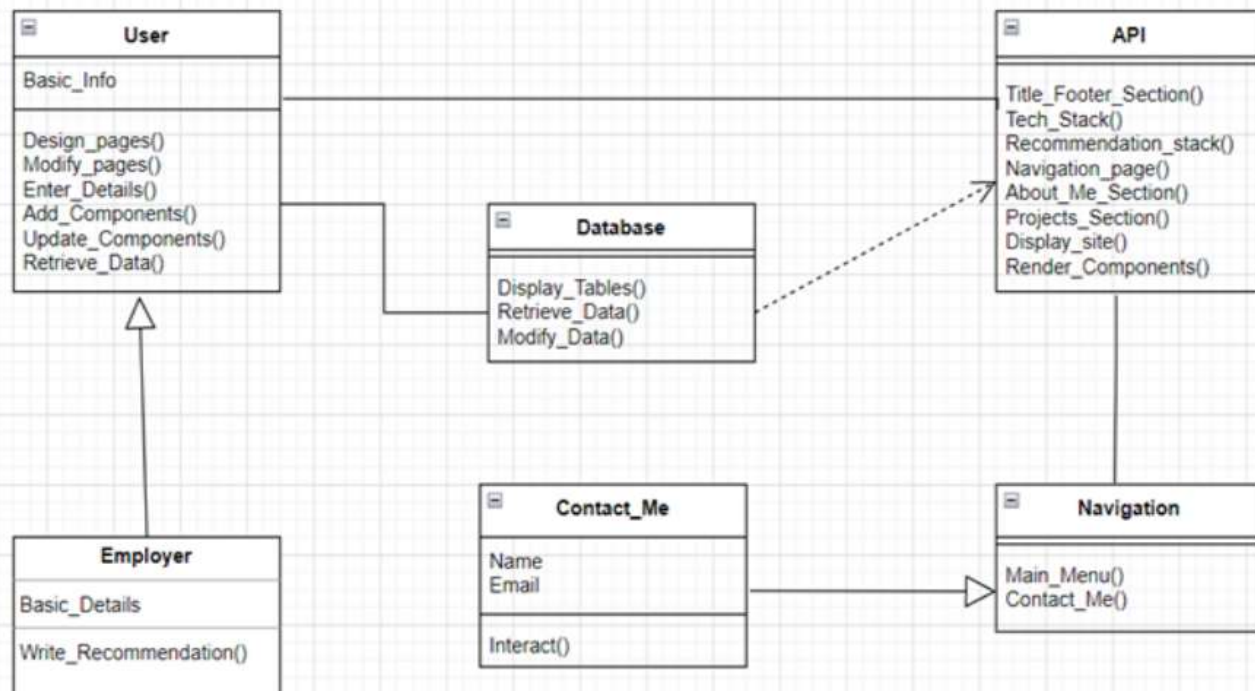 Usecase diagram of portfolio website

Product function

- Entity Relationship Diagram of Portfolio

Class diagram

      A class is an abstract, user-defined description of a type of data. It identifies the attributes of the data and the operations that can be performed on instances (i.e.objects) of the data. A class of data has a name, a set of attributes that describes its characteristics, and a set of operations that can be performed on the objects of that class. The classes' structure and their relationships to each other frozen in time represent the static model. In this project there are certain main classes which are related to other classes required for their working. There are different kinds of relationships between the classes as shown in the diagram like normal association, aggregation,and generalization. The relationships are depicted using a role name and multiplicities. Here 'user', 'project' , 'Contact form' and 'about me' are the most important classes which are related to other classes.

Thank you!