# Quick snack

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| **Batch** | 2401F2 | |
| **Group** | **D** | |
| **Serial No.** | **Enrollment Number** | **Student Name** |
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# Problem Statement:

Despite the increasing awareness of water scarcity and the potential benefits of rainwater harvesting, many regions around the world still face significant challenges in implementing and optimizing rainwater harvesting systems. The primary issues include:

1. **Inconsistent Rainfall Patterns**: Variability in rainfall, with some areas experiencing prolonged dry periods, limits the reliability and effectiveness of rainwater harvesting.
2. **Initial Setup Costs**: The cost of installing rainwater harvesting systems, including catchment areas, storage tanks, and filtration units, can be prohibitive for many households and communities.
3. **Maintenance and Quality Control**: Ensuring the quality of harvested rainwater requires regular maintenance and monitoring of the system to prevent contamination and ensure the water remains safe for use.
4. **Public Awareness and Education**: A lack of understanding and awareness about the benefits and methods of rainwater harvesting can hinder its adoption. Educating the public on how to effectively implement and maintain these systems is crucial.
5. **Regulatory Barriers**: In some regions, legal and regulatory frameworks either do not support or actively restrict the practice of rainwater harvesting, creating obstacles for widespread adoption.
6. **Urban Infrastructure**: In densely populated urban areas, limited space and existing infrastructure can pose significant challenges to the installation of effective rainwater harvesting systems.

**Hardware/ Software Requirements**

**Hardware**

** A minimum computer system that will help you access all the tools in the**

**courses is a Pentium 166 or better**

** 64 Megabytes of RAM or better**

**Software [Either or Combination as per Course/Sem]**

**• Notepad/HTML editor/CoffeeCup**

**• Angular / Angular JS / React / BootStrap**

**• Dreamweaver / Figma**

**• MS IE / Chrome / FireFox / Netscape /MS Edge**

**Acknowledgement:**

**We are delighted to undertake the development of a cutting-edge responsive website for Oxford Sofas, the world's leading online marketplace for fine art, antiques, furniture, and collectibles. Our team's expertise in HTML5, JSON, JavaScript, and Geolocation, combined with a commitment to cross-browser compatibility, ensures that we will deliver a user-friendly platform that not only simplifies the process of discovering and acquiring coveted items but also streamlines online auctions, eliminating the need for extensive paperwork. We are eager to work with Oxford Sofas to bring this vision to life and provide collectors worldwide with a modern, efficient, and profitable auctioning experience.**

**Synopsis:**

Rainwater harvesting is an ancient yet increasingly relevant practice that involves the collection and storage of rainwater for various uses. With growing concerns over water scarcity, climate change, and sustainable resource management, rainwater harvesting presents a viable solution to augment water supply and reduce dependency on traditional water sources.

1. **Catchment Area**: Typically rooftops, where rainwater is initially collected.
2. **Conveyance System**: Gutters and downspouts that channel the water from the catchment area to the storage tanks.
3. **First Flush Diverters**: Devices that discard the initial runoff, which may contain contaminants.
4. **Filtration Systems**: Filters that remove debris and impurities from the collected water.
5. **Storage Tanks**: Containers, often above or below ground, where the water is stored.
6. **Distribution System**: Pipes and pumps that deliver the stored water for various uses.:

**Introduction:** In response to the growing demand for a user-friendly and efficient online marketplace for Sofas, furniture, and collectibles, this project aims to develop a responsive website for Oxford Sofas. As the world's leading platform in its category, Oxford Sofa seeks to enhance the experience for collectors worldwide by simplifying the acquisition process and streamlining online auctions.

**User Interface:** The heart of this project lies in creating an intuitive and engaging user interface. Leveraging HTML5, JSON, JavaScript, and Geolocation, our team will design a dynamic and visually appealing website that offers real-time pricing and ensures a seamless experience across various browsers, including Chrome, IE, Firefox, and more

**Conclusion:** In conclusion, this project represents a transformative step forward for Oxford Sofas. By leveraging cutting-edge technology and a user-centric approach to website development, we aim to maximize profitability for our client and provide collectors worldwide with a modern, efficient, and convenient platform for acquiring their cherished items. This endeavor signifies our commitment to excellence, and we look forward to delivering a website that not only meets but exceeds the expectations of Oxford Sofas and its valued users.

**Sitemap:**

**HOME**











Snack kids

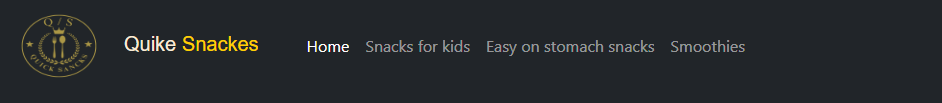
4-5 PAges



**Carousel:**

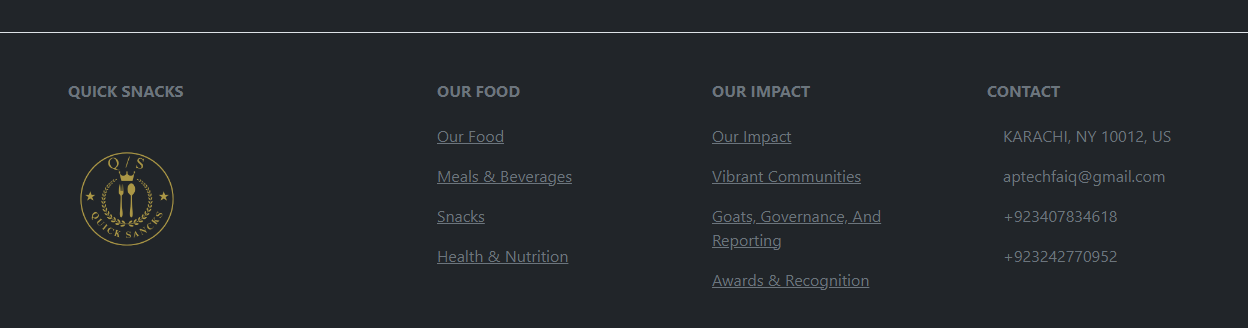
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**Navbar:**



* There are seven essentials listed here, and you will be redirected to all the pages, which are further classified as:
* Home
* FOOTER
* ABOUT US
* CONTACT

**footer:**

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**Task Sheet Review:**

|  | | **Project Title** | **Date of Preparation of Activity Plan** | | | |
| --- | --- | --- | --- | --- | --- | --- |
| No. | **Task** | **Rain Water**  **Harvesting** | Actual | Actual | Name | Status |
| Start date | Days |
| 1 | Navbar & Footer |  | 5/6/24 | 2 | Faiq bilal | Complete |
| 2 | Build Home Page |  | 7/6/24 | 3 | Bilal faiq abdullah | Complete |
| 3 | Build card |  | 11/6/24 - | 4  - | Faiq bilal abdullah | Complete |
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**Summary:**

A quick snack summary could include:

- Snacks are small, easily consumable portions of food typically eaten between meals.

- They can be sweet or savory and range from fruits and nuts to chips, cookies, or sandwiches.

- Quick snacks are convenient for satisfying hunger or cravings without a full meal.

- Popular choices include granola bars, yogurt, popcorn, and fresh fruit.

- Consider nutritional value and portion size when choosing a snack for a balanced diet.