Preface :

The Palestinian Archive Society for Documentation (PASD) project is a student-led initiative focused on preserving and documenting the rich history, culture, and heritage of Palestine and its diaspora. Grounded in a multidisciplinary collaboration between the Architecture and Computer Engineering departments at Al-Quds University, the project aims to create a dynamic and comprehensive archival resource.

This project leverages modern archival preservation techniques and digital technologies to safeguard historical records and cultural artifacts. By organizing and digitizing these materials, PASD ensures that the memories and legacies of Palestinian people remain accessible and relevant for present and future generations.

Through this documentation, PASD not only reinforces Palestinian resilience but also provides a living resource for education, research, and cultural engagement. This project serves as a cornerstone for the greater purpose of safeguarding and sharing the Palestinian legacy.

## Abstract \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Palestine has a rich history documented through numerous archives that capture its architectural and cultural heritage from various periods. However, there is a major gap in the preservation and documentation of modern Palestinian heritage, especially after 1950, which remains an essential but underrepresented part of our cultural identity. This project aims to develop a National Digital Archive for Modern Palestinian Heritage, dedicated to recording and preserving modern architectural works, cultural expressions, and other historical assets from this period.

The archive will focus on protecting these more recent elements of our heritage, which are at risk of being lost due to a lack of proper attention. By leveraging advanced technology, this project will not only preserve these assets but also raise global awareness about the significance of this important part of Palestinian identity.

## System audience:

PASD's target audience includes researchers and historians studying Palestinian architectural heritage and cultural preservation, architects and architecture students interested in historical building designs, cultural heritage organizations focused on protecting and promoting Palestinian cultural identity, municipal and government entities involved in urban planning and heritage protection, the general public, and the Palestinian diaspora passionate about Palestine.

Conclusion:  
The Palestinian Archive Society for Documentation (PASD) project is a student-led initiative dedicated to preserving Palestine's rich history, culture, and heritage. This project is a multidisciplinary collaboration between Al-Quds University's Architecture and Computer Engineering departments, with the purpose of developing a dynamic and comprehensive archive resource.

This project protects historical records and cultural objects through the use of current archival preservation techniques and digital technology. By compiling and digitizing these artifacts, PASD ensures that Palestinian experiences and legacies are accessible and relevant to current and future generations.

**Chapter 1**

* 1. Introduction

In every part of our cities and villages, we come across structures with distinctive architectural designs. However, only a few people are aware of the true significance of these architectural masterpieces, which the occupation wishes to destroy and steal from our history.  
  
This is where our initiative, PASD, comes in. We hope to document these buildings and their architects in partnership with students from the Department of Architecture. The students collect all pertinent information about the structures and their creators, as well as unique photos, which we then post on our website and archive. This ensures that these priceless items of Palestinian heritage are maintained and available to anybody interested in safeguarding and learning about Palestinian history.

The website not only exhibits these buildings in a straightforward and visually appealing manner, but it also allows visitors to examine every aspect by viewing the photographs in 360-degrees. This ensures that these priceless items of Palestinian heritage are maintained and available to anybody interested in safeguarding and learning about Palestinian history.

## 1.2 Scope:

“PASD” aims to document and preserve Palestinian architectural heritage through the creation of a comprehensive digital archive of historical and modern buildings. The scope includes collecting accurate information about buildings and their architects, as well as capturing high-quality images from different perspectives. The project also seeks to present this information through a website that offers an interactive experience for users, such as viewing images in 360-degree technology to explore architectural details. The archive will cover buildings in major Palestinian cities and villages, with a particular focus on the modern era after 1950. Additionally, the project aims to establish sustainable partnerships with academic institutions, researchers, and architects to expand and ensure the continuity of the archive.

## Chapter 2

**Functional Requirements:**

**1. Building Documentation:**

-The website will display detailed information about each building, including the building’s name, location, architect, year of construction, and a brief history.

-High-quality images of buildings will be showcased, and users will have the option to view the images in 360-degree mode for an immersive experience.

**2. Search Functionality:**

-Users will be able to search for buildings by name.

-The users can look for buildings by city, enabling them to explore buildings within specific geographical locations.

-Users can also search for buildings associated with a particular architect, making it easier to find works by specific professionals in Palestinian architecture.

**3. Interactive Map:**  
  
-The website will include an interactive map that shows the geographical locations of documented buildings in Palestine.  
  
2- Users can view extensive information about each building by clicking on the map markers.