



Cover page

Project title: CYTC

Academic Year: 2024

Group Members: Banah Hamdan & Hala Okal

Department Name : Computer Engineering

Project Type **Software**

Supervisor Name: Samer Arandi & Aladdin Masri

Format:

- Single space, Times New Roman.
- 12 pt,
- Maximum 1 page.

Abstract Body:

Items must be provided in the Abstract:

- Why do you think this project is important? Please explain the significance of this Project in brief.
- In your point of view what are the important aspects that should be covered in the project?
- Objective(s): In your view, please explain the main objectives of the project.
- Methodology: Give a brief outline of the application development process.
- Had this project been done before? Are there any similar applications available today?
- **Note:** Please deliver this abstract early to ensure that your Project has been approved by the department's projects committee. **Registration will not be done without this approval.**



Project Abstract:

This project focuses on creating a website and a mobile application for the Community Youth Training Center (CYTC), affiliated with the Palestinian Medical Relief Society (PMRS). Its purpose is to streamline their operations, recognizing the necessity for such a service, and we have decided to offer our assistance.

The main objective is to organize all the center's data, beginning with gathering user preferences through multiple choices based on the various activities the center offers, including events, activities, workshops, and courses. Users will receive notifications based on their selections, and all relevant information will be displayed in specific fields. To enhance the user experience, an interactive calendar will be incorporated.

Additionally, there will be an introductory section labeled "Who Are We?" and a field showcasing achievements, providing users access to this information at any time.

For the chatting feature, we are developing communication between users and administrators. To encourage user engagement, a suggestion form is included, allowing users to submit ideas, which will be saved for administrative review.

Considering emergency cases, the platform includes two types: the need for paramedics, including an exact location on the map, and blood donation. There is also a dedicated field for blood donation campaigns.

Furthermore, a special section is added for university internships.