



## Cover page

Project title: .....Little Hands..... Academic Year: 2024-2025.....

Group Members: ...Jood Hamdallah..... Department Name: Computer Engineering Department

...Saleh Sawalha.....

Project Type **Software** or Hardware (Choose one)

Supervisor Name: Dr. Manar Qamhieh

### 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.**



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## Project's Abstract:

Taking care of children is essential for their growth, health, and happiness. Parents do their best to support their child in areas such as health, behavior, education, and emotions. However, sometimes they need extra help from professionals to address certain challenges. Whether it's advice on behavior, nutrition, sleep, or learning, specialists can provide the right support. This support is especially important for children with disabilities, who may require therapy, special care, or personal assistance. In many cases, they also need a support specialist to ensure their needs are met in school, public spaces, and other environments, giving them the best opportunities to grow and succeed.

Despite the need for these services, finding trusted experts is not always easy. Parents often have to rely on acquaintances for recommendations or spend time searching for centers to book appointments with psychologists, find reliable babysitters, or arrange specialized care. This process can be time-consuming and stressful, making it difficult for parents to access the right help quickly when they need it most.

This project focuses on providing various essential services for parents to help them take care of their children's health, development, and overall well-being. It brings together trusted professionals and childcare services in one place, making it easier for parents to find the support they need.

One of the key services is specialized child support for children with disabilities, including physical, developmental, and learning challenges. Parents can book certified specialists, therapists, or personal assistants to assist their child at home, school, or daycare, ensuring they receive the necessary care, therapy, and support according to their needs.

To further assist parents, the project offers expert consultations with specialists in various fields, such as nutrition, learning, speech, and child development, available both online and in person. Parents can talk to these experts, ask questions, and receive professional advice tailored to their child's needs. Additionally, a knowledge hub will feature articles and research from these experts, with some content available for free and others for purchase, giving parents easy access to valuable information.

In addition to these services, the app also provides a secure babysitting service, allowing parents to find verified childcare providers for at-home or external childcare. This ensures a safe and reliable option for parents who need trustworthy babysitters.

The project will feature a user-friendly interface with different roles for parents, child support specialists, and experts. It will include a secure booking and payment system, a communication system for consultations, and a notification system for updates and reminders. A feedback and rating system will also be integrated to ensure service quality.



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These essential features will create a smooth and efficient platform for accessing child care services.

In our community, there is a lack of digital platforms that specialize in providing essential services for parents and their children. Finding trusted specialists, booking consultations, or arranging childcare often requires parents to search across multiple sources, making the process difficult and time-consuming. This app fills that gap by bringing together a variety of important and much-needed services in one place. Unlike other platforms that focus on only one aspect of child care, this app offers a comprehensive and convenient solution, making it easier for parents to access expert support and essential services to provide the best care for their children.