



Creative Projects

HEALTHCARE/MEDICAL



Project 1: Healthcare Services Analysis

In this project, you will explore the healthcare and medical field by analyzing different healthcare services and patient care practices. You will examine how healthcare providers deliver treatment, support patients, and improve health outcomes. Using your research, you will identify trends and evaluate what makes healthcare services effective.

Step 1: Study Healthcare Services (4-5 hrs)

Study **5-8 healthcare services** (primary care, emergency care, physical therapy, telehealth, specialty clinics, etc.)

Record the following for each:

- Name/type of service
- Purpose and patient population
- Common procedures or treatments
- Technology or equipment used
- Patient support and care practices

Step 2: Organize Your Data

- Create a **data chart or table** (Excel or Google Sheets)
- Clearly display all services and their details
- Group or sort in a meaningful way (by specialty, patient type, or service provided)

Step 3: Analyze Care Trends

Identify patterns such as:

- Advances in healthcare technology
- Patient-centered care practices
- Preventive care strategies
- Differences between healthcare settings

Answer:

- What trends do you notice in healthcare services?
- What makes patient care effective?
- What challenges do healthcare providers face?

Step 4: Make Recommendations

Based on your findings, answer:

- What should healthcare providers do to improve patient care and outcomes? Provide **2-3 specific, realistic suggestions** and explain them.
- Examples might include:
- Improving communication with patients
 - Expanding access to telehealth services
 - Increasing efficiency in scheduling or treatment processes

Final Deliverables (2 Completed Projects)

2) Summary of Findings (Required)

1) Visual Comparison (Required)

A clear chart or table showing your **5-8 healthcare services** and their details

Choose one format:

- 1-2 page written summary
- OR
- 10-12 slide presentation

Your analysis must include:

- Overview of services studied
- Key healthcare trends
- Explanation of effective care practices
- Your recommendations for improvement



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Project 2: Patient Care Improvement Plan

In this project, you will take on the role of a healthcare professional or administrator by developing a plan to improve patient care. You will identify an area for improvement and design strategies and educational materials to support better outcomes.

Step 1: Identify an Area for Improvement

Choose a focus area such as:

- Patient communication
- Appointment scheduling
- Preventive care education
- Mental health support

Step 2: Analyze Current Practices

Examine how this area is currently handled.

Take notes on:

- Strengths
- Weaknesses
- Patient needs or barriers

Step 3: Create an Improvement Proposal

Develop a plan that includes:

- Description of the issue
- Proposed solutions or changes
- Expected benefits for patients and providers

Step 4: Create Patient Education Materials

Design educational materials to support your proposal.

Examples:

- Flyers or brochures
- Social media posts
- Infographics or posters

Materials should include:

- Clear and accurate information
- Easy-to-understand language
- Visual elements that support understanding

Final Deliverables (2 Completed Projects) ★

1) Proposal (Required)

A written patient care improvement plan

2) Educational Materials (Required)

Patient-focused informational materials that support your proposal

3) Extension Activities (Optional)

- Conduct a mock patient consultation
- Research healthcare technology innovations
- Present your proposal to peers or a panel