

# AntCore Technology

Turning Ideas Into Systems, One Phase at a Time.



**Great systems start with simple ideas. Through the SDLC framework, concepts are transformed into dependable and scalable software built with precision and purpose.**



# Software Development Lifecycle

## Important Note:

All prices listed below represent professional service fees only. Any additional costs such as live hosting, paid APIs, third-party integrations, domain registration, or premium software licenses are covered by the client. These expenses will be discussed and approved before implementation to ensure full transparency.

## 1. Planning / Feasibility Study — \$300 / 2 Weeks (10 Working Days)

**Goal:** Define objectives, scope, and feasibility.

### Deliverables:

- Requirement checklist
- Feasibility and cost analysis
- Initial project timeline (Development Gantt Chart)
- Proposed tech stack and strategy
- Project scope document (features, modules, and limitations)
- Risk assessment and mitigation plan
- Target audience and user analysis
- Competitive or market research summary (if applicable)
- Success metrics and KPIs
- Recommendations and next steps

## 2. Analysis Phase — \$400 / 2 Weeks (10 Working Days)

**Goal:** Translate business goals into functional and technical requirements.

### Deliverables:

- Detailed system requirements specification (SRS)
- Data flow diagrams (DFD)
- Use case and user stories
- System requirements checklist



### **3. Design Phase — \$500 2 weeks (10 working days)**

**Goal:** Create the architecture and visual structure of the system.

**Deliverables:**

- System architecture diagram
- Database schema (ERD)
- UI/UX wireframes or prototypes
- Design documentation

### **4. Coding / Development Phase — \$1,000 / 4 weeks (20 working days)**

**Goal:** Build the system according to approved design and specifications.

**Deliverables:**

- Fully functional source code
- Feature implementation reports
- Version control (GitHub/GitLab access)
- Working prototype

### **5. Testing Phase — \$400 / 2 weeks (10 working days)**

**Goal:** Ensure software quality, reliability, and performance.


**Deliverables:**

- Test plan and test cases
- Bug reports and fixes
- Quality assurance (QA) report
- Verified stable version

### **6. Deployment Phase — \$300 / 2 weeks (10 working days)**

**Goal:** Deploy the final system for real-world use.

**Deliverables:**

- Deployment setup and configuration
  - Live system installation
  - User and admin manuals
  - Final project handover
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Before proceeding with your project, please take a few minutes to complete the questions below. This will help assess your company's needs, identify the right solution, and plan each phase of development accurately. Once submitted, a free project proposal including estimated costs, timeline (Gantt chart), and recommended technologies will be sent to your email for review. If you find the proposal suitable, we can proceed to the Planning / Feasibility Study Phase to begin your system development process.

Please send to: [jessieconnralph.official@gmail.com](mailto:jessieconnralph.official@gmail.com)

### **A. Company Background**

1. What does your company do?
  2. What products or services do you offer?
  3. Who are your primary customers or users?
  4. How many people will be using the system?
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### **B. The Problem**

1. What specific problem or challenge is your company currently facing?
  2. What are the biggest pain points in your current workflow or process?
  3. Are you currently using any software to solve this issue? If yes, what are its limitations?
  4. What would success look like once this problem is solved?
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### **C. Project Goals**

1. What do you want the system to achieve (e.g., automate processes, track data, manage clients)?
  2. What are the must-have features for this project?
  3. Are there any optional or "nice-to-have" features?
  4. What is your desired project timeline or target launch date?
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### **D. Technical Preferences**

1. Do you have an existing system or database that needs integration?
  2. Do you already have hosting, a domain, or server resources?
  3. Do you have preferred technologies (e.g., PHP, Laravel, Python, React)?
  4. Are there any APIs or third-party tools you want to use?
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### **E. Budget & Resources**

1. Do you have a set budget for this project?
  2. Are you aware that hosting, paid APIs, and other software licenses are covered by the client?
  3. Would you prefer a full-package development or phase-by-phase approach?
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### **F. Maintenance & Future**

1. Would you need ongoing maintenance or future updates after deployment?

2. Do you plan to scale the system in the future (add more users, modules, or locations)?

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**G. Decision-Making**

1. Who will be the main contact person for approvals and updates?
2. How often would you like progress updates (weekly, biweekly)?

