

HOW MANY SOFTWARE PROJECTS FAIL?



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CIO by Mary K. Pratt
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ORCA INTELLIGENCE

COURAGEOUS INNOVATION

82%

We use Swiftly to maintain our 82% project success track record.



SWIFTLY™

An AI Documentation Engine for Product Development

Our Solution

We use Swiftly to maintain our 82% project success track record. Swiftly is for software and product development teams to generate documentation automatically for new or existing products. Hire our team of product managers, systems analysts, and solution architects equipped with the power of AI. All while saving time and reducing or maintaining your budget.



Features

In minutes, Swiftly predicts the following:

- Epics
- Features
- User stories
- Data Elements
- Tasks
- Users
- Validation messages
- Relate user stories
- Wireframes
- Export file

Swiftly seamlessly associates:

- User Role Matrix
- Related user story
- Traceability Matrix
- Analysis Matrix
- Impact Analysis
- NIST 800.171 Requirements
- Electronic Code of Federal Regulations (eCFR)

PRODUCT MANAGEMENT EXPERTS EMPOWERED WITH AI



Capability Statement



Core Competencies

ORCA INTELLIGENCE is a team of courageous professionals with 20+ years of experience providing Artificial Intelligence (AI) for digital solutions. Our special areas of expertise include:

- ❖ Agile Project Management
- ❖ Human Centered-Design (HCD) & Engineering
- ❖ Analysis & Design
- ❖ Solutions Architecture

Differentiators

OUR SERVICES: *What services do we provide?*

We offer Agile Project Management services for both Agile SCRUM and SAFe frameworks. Our Scrum Masters have the technology background and understanding to empower any Agile delivery team. Our User Experience Researchers perform quantitative and qualitative analyses for any software product. Our Design Thinking, User Testing, and Design Sprint workshops capture results based on various methods, focus groups, interviews, surveys, usability testing, etc. We analyze and design products based on user experience using a Behavioral Driven Development (BDD) approach. Our deep empathy with users and customers is captured through the essence of our wireframing and user experience design services.

OUR TOOLS: *What makes our tools different?*

Our proprietary artificial intelligence (AI) tool, Swiftly™, auto-generates requirements in minutes. Using existing assets, Swiftly converts project information into product solution documentation, e.g., software functional requirements. We automate the business analysis process. Adaptable to projects of varying sizes, we enter key words and phrases and let our system do the rest.

OUR APPROACH: *What makes our approach different?*

Orca Intelligence's Plan, Analyze and Manage (P.A.M) process is used to set up an organization's Human Centered Design and Engineering (HCDE) framework. The HCDE framework includes these three major steps to support the product management process. Combined with Swiftly™, we develop a product management and requirements framework tailored for your use.

OUR RESULTS: *What results do we deliver?*

Our methods can:

- ❖ Reduce effort spent on solution delivery.
- ❖ Reduce risk of rework from missed requirements.
- ❖ Quickly recreate requirements if none exist.
- ❖ Support objective budgeting and decision-making.
- ❖ Improve planning and execution.

TO LEARN MORE: <https://orcainelligence.com/connect/>

Certifications



U.S. Small Business
Administration
8(a) Certified



Company Data

COMPANY HISTORY: Founded in 2014 and based in Maryland.

CORPORATE STRUCTURE: S Corporation

SOCIO-ECONOMIC STATUS: EDWOSB, 8(a)

PRIMARY NAICS: 541512 Computer Systems Design Services and 513210 Software Publishers

DUNS NUMBER: 078786922 **UEI (SAM):** L183TLNWZKC7

CAGE CODE: 73PW7

OTHER NAICS:

519130 Internet Publishing & Broadcasting, & Web Search Portals

541511 Custom Computer Programming Services

541519 Other Computer Related Services

541611 Administrative Management & General Management Consulting Services

541618 Other Management Consulting Services

541690 Other Scientific & Technical Consulting Services

PSC CODES:

R425 Support Professional – Engineering/Technical

B544 Special Studies/Analysis – Technology

D302 IT & Telecom – Systems Development

D309 IT & Telecom – Information & Data Broadcasting/Data Distribution

R702 Support – Management Data Collection

D307 IT & Telecom – IT Strategy & Architecture

D306 IT & Telecom – Systems Analysis

U012 Education/Training – IT/Telecommunications



Key Features

- ❖ Offers an efficient method to the discovery process for new or existing digital solutions using automation.
- ❖ Categorizes business and functional requirements by Epic, Feature, User Stories, Interface, Validation and User Role.
- ❖ Estimates story points and hours.
- ❖ Autogenerates Data Elements and Wireframes.
- ❖ Provides exportable results for use in Project work statements or statement of work, Requirements Management and Product Management.
- ❖ Connects to automated testing tools.
- ❖ Connects to NIST-171 and other Federal, state and commercial code of regulations to generate estimates for business rules.

TO LEARN MORE: <https://orcainelligence.com/swiftly/>