

Stakeholders

The people, groups, or organizations who affect or are affected by a software system.

Recognized

Represented

Involved

In Agreement

Satisfied for Deployment

Satisfied in Use

1/6

2018.09

Stakeholders

Recognized

Stakeholder groups identified

Key stakeholder groups represented

Responsibilities defined

1/6

2018.09

Stakeholders

Represented

Responsibilities agreed

Representatives authorized

Collaboration approach agreed

Way of working supported & respected

2/6

2018.09

Stakeholders

Involved

Representatives assist the team

Timely feedback and decisions provided

Changes promptly communicated

3/6

2018.09

Opportunity

The set of circumstances that makes it appropriate to develop or change a software system.

Identified

Solution Needed

Value Established

Viable

Addressed

Benefit Accrued

1/6

2018.09

Opportunity

Identified

Idea behind opportunity identified

At least one investing stakeholder interested

Other stakeholders identified

1/6

2018.09

Opportunity

Solution Needed

Solution identified

Stakeholders' needs established

Problems and root causes identified

Need for a solution confirmed

At least one solution proposed

2/6

2018.09

Opportunity

Addressed

Opportunity addressed

Solution worth deploying

Stakeholders satisfied

3/6

2018.09

Requirements

What the software system must do to address the opportunity and satisfy the stakeholders.

Conceived

Bounded

Coherent

Acceptable

Addressed

Fulfilled

1/6

2018.09

Requirements

Conceived

Stakeholders agree system is to be produced

Users identified

Funding stakeholders identified

Opportunity clear

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2018.09

Requirements

Bounded

Development stakeholders identified

System purpose agreed

System success clear

Shared solution understanding exists

Requirement's format agreed

Requirements management in place

Prioritization scheme clear

Constraints identified & considered

Assumptions clear

2/6

2018.09

Requirements

Coherent

Requirements shared

Requirement's origin clear

Rationale clear

Conflicts addressed

Essential characteristics clear

Key usage scenarios explained

Priorities clear

Impact understood

Team knows & agrees on what to deliver

3/6

2018.09

Requirements

Acceptable

Acceptable solution described

Change under control

Value to be realized clear

Clear how opportunity addressed

Testable

4/6

2018.09

Software System

A system made up of software, hardware, and data that provides its primary value by the execution of the software.

Architecture Selected

Demonstrable

Usable

Ready

Operational

Retired

1/6

2018.09

Software System

Architecture Selected

Architecture selection criteria agreed

HW platforms identified

Technologies selected

System boundary known

Decisions on system organization made

Buy, build, reuse decisions made

Key technical risks agreed to

1/6

2018.09

Software System

Demonstrable

Key architectural characteristics demonstrated

System exercised & performance measured

Critical HW configurations demonstrated

Critical interfaces demonstrated

Integration with environment demonstrated

Architecture accepted as fit-for-purpose

2/6

2018.09

Software System

Ready

User documentation available

System accepted as fit-for-purpose

Stakeholders want the system

Operational support in place

4/6

2018.09

Software System

Operational

System available for use

System live

Agreed service levels supported

5/6

2018.09

Software System

Retired

Replaced or discontinued

No longer supported

No authorized users

Updates stopped

6/6

2018.09

Team

A group of people actively engaged in the development, maintenance, delivery or support of a specific software system.

Seeded

Formed

Collaborating

Performing

Adjourning

1/6

2018.09

Team

Formed

Enough members recruited

Roles understood

How to work understood

Members introduced

Individual responsibilities accepted and aligned to competencies

Members accepting work

External collaborators identified

Communication mechanisms defined

Members commit to team

2/6

2018.09

Team

Collaborating

Works as one unit

Communication open and honest

Focused on mission

Members know each other

3/6

2018.09

Team

Adjourning

Responsibilities fulfilled

Members available to other teams

Mission concluded

5/6

2018.09

Work

Activity involving mental or physical effort done in order to achieve a result.

Initiated

Prepared

Started

Under Control

Concluded

Closed

1/6

2018.09

Work

Initiated

Required result clear

Constraints clear

Funding stakeholders known

Initiator identified

Accepting stakeholders known

Source of funding clear

Priority clear

1/6

2018.09

Work

Prepared

Commitment made

Cost and effort estimated

Resource availability understood

Risk exposure understood

Acceptance criteria established

Sufficiently broken down to start

Tasks identified and prioritized

Deadline plan in place

Funding in place

At least one team member ready

Integration points defined

2/6

2018.09

Work

Started

Development started

Progress monitored

Definition of done in place

Tasks being progressed

3/6

2018.09

Work

Concluded

Only admin tasks left

Results achieved

Resulting system accepted

5/6

2018.09

Work

Closed

Lessons learned

Metrics available

Everything archived

Budget reconciled & closed

Team released

No outstanding, uncompleted tasks

6/6

2018.09

Way of Working

The tailored set of practices and tools used by a team to guide and support their work.

Principles Established

Foundation Established

In Use

In Place

Working Well

Retired

1/6

2018.09

Way of Working

Principles Established

Team actively support principles

Stakeholders agree with principles

Tool needs agreed

Approach recommended

Operational context understood

Practice & tool constraints known

1/6

2018.09

Way of Working

Foundation Established

Key practices & tools selected

Practices needed to start work agreed

Non-negotiable practices & tools identified

Gaps between available and needed way of working understood

Gaps in capability understood

Integrated way of working available

2/6

2018.09

Way of Working

In Use

Practices & tools in use

Regularity respected

Adapted to context

Supported by team

Feedback mechanisms in place

Practices & tools support collaboration

3/6

2018.09

Way of Working

Working Well

Predictable progress being made

Practices naturally applied

Tools naturally support way-of-working

Continually tuned

5/6

2018.09