

Project Success & Agile Practice

Project Success & Agile Practices

Agile Practices

Guidelines that suggest how software development should occur to get the best results.

Agile covers a large part of what a product manager do.

- What it means for a project to be successful?
- Why you should use Agile.

What it means for a project to be successful?

Benchmarks for defining project succes:

- schedule
- budget
- user requirements

Project Success

Choose the factor or factors that you think are most representative of a successful project

- A. on schedule,
- B. on budget,
- C. meets requirements.

A survey

[file:] A survey conducted in 2013 by Scott Ambler and Associates

Project success & Agile

Is there another way that you can find success?

- Measured by developer satisfaction?
 - > Software is created by humans.
- Measured by
 - the number of post-release bugs,
 - the support needed after a release,
 - the product's customer rating,
 - the revenue generated,
 - or the client satisfaction.

Quiz

What factor do you think is the most important for having a successful project?

- A. a good idea.
- B. a talented development team.
- C. a business model.
- D. funding.
- E. timing.

A TED Talk

[video] The single biggest reason why startups succeed - by Bill Gross

Why Agile?

Agile practices can impact project success

- Agile brings focus to ensure that your project develops at a steady, manageable, and efficient pace.
 - > This keeps programmers from getting overwhelmed with the project.
 - > Happy and productive programmers.
- Agile practices encourage frequent and consistent testing.
 - > This helps to reduce bugs.
- Agile practices encourage communication with the client.
 - > Keeping your client involved throughout the entire project gives your client transparency.
 - > This ensures that the client is getting exactly what they asked for, or better yet, something they didn't even imagine was possible.
 - > The goal of your development team is to satisfy your client.

Why Agile? Agile practices impact the entire development process.

- Success is not final in software development. And failure need not be fatal.
 - > American industrialist Henry Ford said: “Failure is simply the opportunity to begin again, this time more intelligently.”
 - > Software development is all about iterations and evolutions.
 - > Just because you succeed or fail one week does not guarantee that the next week will be the same.
 - > Software constantly changes, so we must be adaptable.
- Learn agile and gain confidence in its practices,
- Develop skills that are indemand by many major tech companies.
- Companies such as Adobe, Amazon, Microsoft, and Yahoo all function on a popular Agile methodology called **Scrum**.