

The Software Development Planning Process – Online Best Practices, Tools & Templates

What is Software Development Planning, and what are best practices, tools and templates for teams and organizations?

Definition of Software Development Planning

Software Development Planning is a process that aims to improve software delivery predictability and includes requirements gathering, planning and designing the product, and often research and development into the areas that are unknowns or risks to the project.

Description of Software Development Planning

The three major areas of **Software Development Planning** include Requirements Gathering, Planning/Design, and Research and Development.

Requirements Gathering is the first step, and requires the team to understand the problems to be solved, and meet with stakeholders to determine their requirements for the product. Key stakeholders generally include customers, so focused tests can be a



good way to get clarity on key questions when employed with a small sample of a target market.

In the **Planning and Design** phase, the team determines key dependencies, and lays out the order in which features should be developed, while taking into account the priorities laid out in the requirements phase by the stakeholders. Features are broken down into smaller tasks so they can be more accurately estimated. In Agile development terms, this approach creates the original backlog.

Somewhat in conjunction with the planning phase comes the **Research and Development**, or **Prototyping** stage. When major features are new to the team, critical to the product, and or risky, there should be some research into how they will be implemented to reduce the risk during the production phase where the focus is on building the software. It is good to consider multiple different approaches and determine the one that fits in best with the architecture and product goals.

Tools & Templates

Software Development Planning tools and templates include many kinds of charting software, spreadsheets, or simply a long, horizontal paper that can be drawn on and updated for each of the stages.

upBOARD's Software Development Planning Tools & Templates

Get free online best practices, tools & templates with upBOARD's team collaboration & dashboard software!



Help your team quiet the chaos and focus on what really matters.

SIGN-UP - IT'S FREE



01:08

SIGN-UP - IT'S FREE

Learn more about upBOARD's [full portfolio](#) of online digital best practice tools and templates for specific topics, including [business strategy](#), [marketing](#), [human resources](#), [operations](#), [innovation](#), [project management](#), [change management](#), and [software development](#).

Learn more about upBOARD's portfolio of other software development best practice tools and templates, including: [Bug Log](#), [Software Development Life Cycle Management](#), [Software Development Planning](#), [Software Technology Evaluation](#), [Software Engineering Tools](#), and [JIRA Dashboarding](#).

In the Press

Inc.

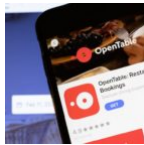
- Welcome to the No-Code Software Revolution
- How to Prioritize Your Best Ideas
- Lean Startup's Latest Tool for "Innovation Accounting"
- The Business Consulting Industry is Booming, and it's about to be Disrupted

Recent Articles



Use Leading and Lagging Indicators to Drive Your Business Forward

April 25, 2022



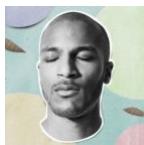
5 Innovation Lessons from the Backstory of OpenTable.com

April 25, 2022



Use "Calculated Optimism" for More Strategic Decisions

April 25, 2022



Use Intuition for Innovation Just Like Apple and Target

March 9, 2022

Follow Praxie for New Tools & Templates



ABOUT

Praxie’s best practices online software tools, templates, and business process apps get teams instantly focused and collaborating faster. Interactive software apps from industry experts, book authors, and consultants connect plans, processes, people, projects, and dashboards for breakthroughs in strategy, innovation, change management, human resources, project management, operations, software development, and more.

CONNECT



SIGN-UP

VIEW DEMO

CONTACT

Phone:
☎ 1.650.246.9554

Email:
✉ info@praxie.com

Praxie

About

Software

Features

Technology

Support

Contact

Legal

Terms of Service

Privacy

Solutions

Business Strategy

Change
Management

Consulting

Human
Resources

Innovation

Manufacturing
Operations

Marketing

Process
Digitization

Project
Management

Six Sigma



Copyright © Praxie. All Rights Reserved.

