

Scrummy 1.0

Vision

1. Introduction

Scrummy 1.0 is a software application that assists your team throughout all scrum project management and will support sprint planning, backlog management, confluence pages.

Scrummy 1.0 can manage sprint deadlines, creating and assigning tasks (incl. Prioritizing and multi-user assignability). The progress of the project is tracked in the backlog section. Further features of Scrummy 1.0 includes time logs management, user friendly interface, data security and privacy

Currently, the software is only available in English with future plans to include multi-language capability. The application operates on Windows, but support for a web application and other platforms (incl. Linux and MacOS) will be extended in Scrummy 2.0.

2. Positioning

Poor planning and management between software engineers can cause budget overruns and time related issues. Scrummy will provide a platform that will manage the process of the software project efficiently, and excels in improving project organization, meeting deadlines, and achieving project goals effectively.

This software will benefit software developers, scrum masters and product owners that are facing challenges in orchestrating cross-functional teams, ensuring effective communication, and achieving optimal project outcomes.

3. Stakeholder Descriptions

The stakeholders that benefit from this software will be Administrators, Scrum Masters, Software Developers , Database Engineers, and Product Owners

4. User Environment

The target users that work on a project take part in teams that can number between 4 members, for smaller projects, and ideally 7 or 8 members for large enterprise projects. Tasks can be easily divided and completed after being assigned, with the completion time for each cycle changing depending on the activity that is being worked on. An advantage of the working environment is that it can be done entirely remotely from any location.

5. Product Overview

Needs and Features (Planned Release):

Efficient Team Collaboration (Q4 2023)

- Real-time collaboration tools, Communication features (chat, notifications)
- Integration with project management tools
- User roles and permissions

Data Security and Privacy (Q1 2024)

- User access controls and data encryption
- Privacy-focused features

User-Friendly Interface (Q1 2024)

- Intuitive design and navigation
- Customizable dashboard

Performance Monitoring (Q1 2024)

- Task assignment and tracking
- Burndown chart analysis
- Progress tracking
- Predictive analytics

Effective Backlog Management (Q3 2024)

- Create and prioritize backlog items
- Track backlog changes
- Assign and manage user stories

Efficient Sprint Planning (Q3 2024)

- Sprint creation and management
- Task allocation and assignment

6. Other Product Requirements

Software / Hardware Requirements:

Windows support:

Operating System requirements: Windows 10 or higher

The application also comes with an installation guide and a user manual to help the users get familiarized with its functions and features.