

ABSTRAK

Metode *Scrum* merupakan metodologi yang termasuk dalam *agile software development*. *Scrum* dinilai dapat menghasilkan kualitas perangkat lunak yang baik sesuai dengan keinginan pengguna, dapat digunakan dalam proyek besar maupun kecil, dan mudah untuk mengadopsi perubahan.

Tahapan aktifitas *scrum* meliputi produk *backlog*, *sprint backlog*, *daily scrum*, *sprint review*, dan *sprint retrospective*. Peran dalam *scrum* meliputi *product owner*, *scrum master*, dan *development team*. *Scrum* memiliki tahapan yang terstruktur dan bersifat perulangan, sehingga jika produk pada *sprint* pertama belum cukup memenuhi kebutuhan, maka pada *sprint* berikutnya dapat dikembangkan sistem yang sesuai dengan evaluasi pengguna.

Hasil yang diperoleh pada pengembangan Aplikasi *Delivery Order* berbasis *Website* menggunakan metode *scrum* ini terbukti dapat mengatasi perubahan *requirements* pada saat fase pengembangan sistem, menghasilkan produk yang sesuai dengan keinginan pengguna karena mendapatkan *review* secara berulang.

Kata Kunci : *Delivery Order, Scrum, Pengembangan sistem, Website*

ABSTRACT

Scrum method is a methodology that is included in agile software development. Scrum is considered capable of producing good quality software in accordance with the wishes of the user, can be used in large or small projects, and easy to adopt changes.

Scrum activity stages include backlog, sprint backlog, daily scrum, sprint review, and sprint retrospective products. Roles in Scrum include the product owner, Scrum Master, and Development Team. Scrum has stages that are structured and iterative, so that if the product in the first sprint does not adequately meet the needs, then the next sprint can be developed in accordance with the user's evaluation system.

The results obtained on the development of Website-based Delivery Order Applications using the Scrum method are proven to be able to overcome the changing requirements during the system development phase, producing products that are in accordance with the wishes of the user due to repeated reviews.

Keywords : *Delivery Order, Scrum, System Development, Website*