

Tiger Post

Team Y3

Zach Kroesen, Zack Wake, Chris Grabda, Adam Cropp

Problem Statement

Every tiger knows the dreaded post office system. Especially during the first two weeks of this semester. When a package arrives at the post office there is some ambiguity to what one has received. Even with email notifications, someone could get confused or even forget that their package arrived in the first place. Emails get lost in the shuffle and the current postal system in myLife is a bit hard to find and navigate. Other services that serve students typically have a dedicated website for their specific purpose like tigerspend.rit.edu and reserve.rit.edu.

Proposed Solution

A website which allows the post office to scan a package's barcode, also known as its Postal Numeric Encoding Technique or POSTNET, and have that information uploaded to a viewable database. Students will be able to view the shipping address and other information associated with the packages they receive. If someone surprises them with a care package or gets an order without tracking information or the tracking information is not properly updating, they can check the shipping address and other information associated with the package to understand what they have received and clear up any mysteries.

Users Profile

Our target audience consists of current RIT students looking for a reliable platform that manages their relationship with the postal system on campus. We are assuming our users have a reliable internet connection, an RIT computer login, and basic experience with websites and their function.

no.	Feature	Description
1	Login	Login using the RIT provided email and password
2	View Packages	User can see the packages that are in the post office. Data includes address the package was shipped from, name of sender, date received, and status
3	Administrator	Administrator can see all packages available in the post office
4	Administrator Dashboard	Administrator can add packages to the database via their dashboard Can edit data on packages and add new packages
5	Package Info	Package info is stored on the database Info includes name of receiver, address package was sent from, name of sender, date received, and status