



# Web Application Platform: Trinity First

## Bridging the Gap for First-Generation Student Success

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## Background

First-generation students at Trinity frequently encounter difficulties in accessing support tailored to their unique needs, primarily due to the lack of a centralized platform. As a result, many depend on word-of-mouth to discover available resources, which creates gaps in awareness and engagement.

## Trinity First

Trinity First is a personalized web application that bridges this gap by consolidating key resources in one accessible, user-friendly space.

## Key Features



### Users

Register for events

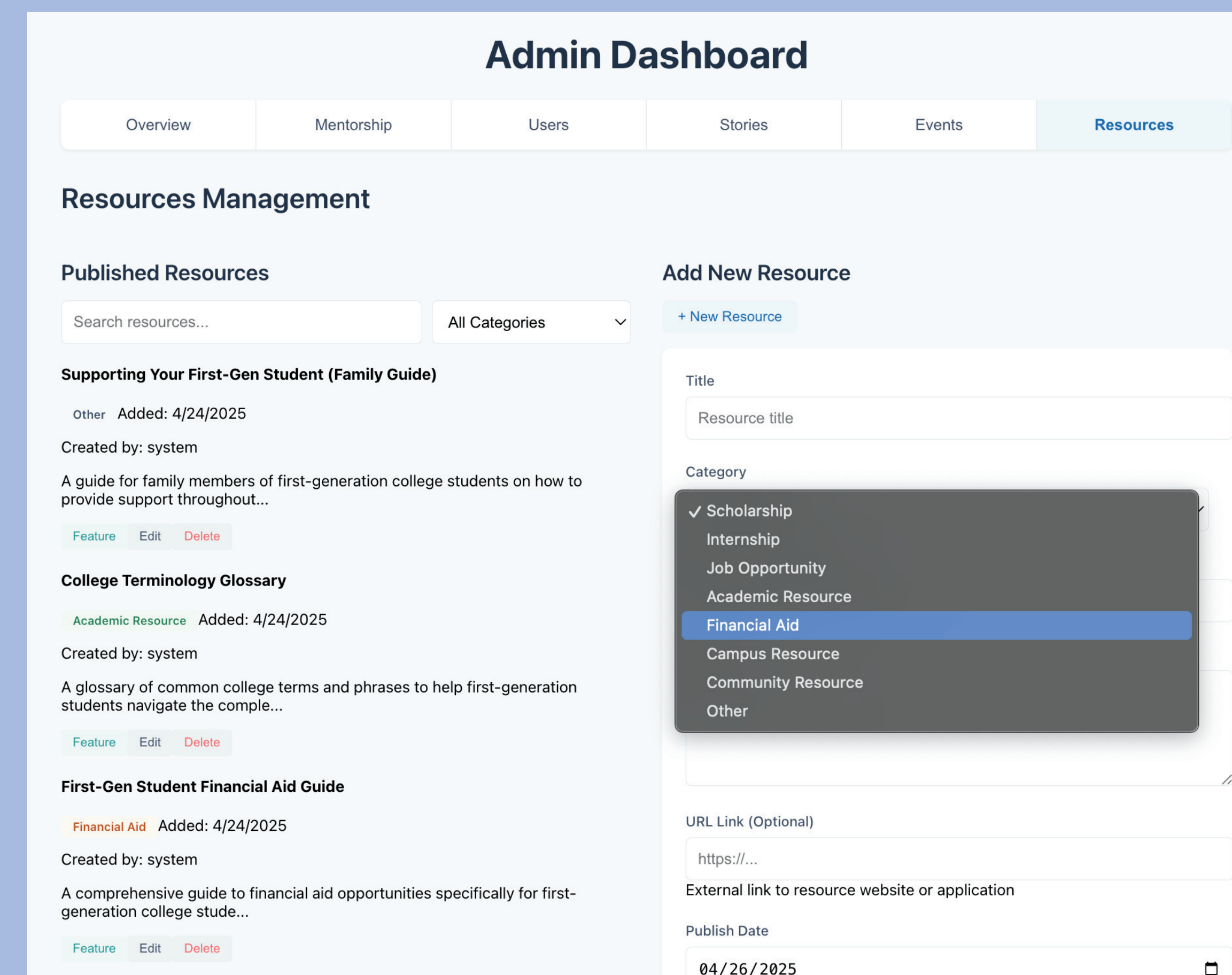
Explore categorized resources

Draw inspiration from peer success stories



### Administrator

Manage all programs from one dashboard



## First-Gen mentorship enhanced by AI

Generates custom responses from PDFs, Word documents (e.g., resumes), or links (e.g., public LinkedIn profiles) to simplify applications

Admins manage programming and automate mentor-mentee matching through a unified dashboard

## Technology Stack



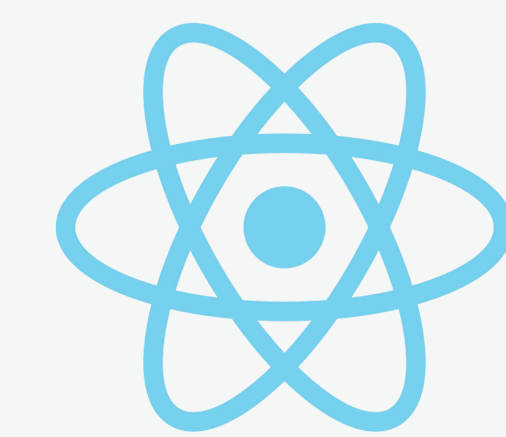
Python



Flask



Firebase



React



Material UI

Gemini



## Components

