

Product Specification for GradSteps Pilot Program

Overview

Purpose: Pilot an automated degree planning tool for Honors College students at the University of Pittsburgh.

Scope: The pilot will involve students to demonstrate the tool's efficacy in improving academic planning.

Objectives

- Validate the usability and effectiveness of GradSteps.
- Gather qualitative and quantitative data on student engagement.
- Identify enhancement areas based on students use the tool.

Features and Functionality

- Comprehensive and automated degree planning
- Course recommendation system
- Direct line of feedback for students to receive help
- Data and usage analytics for Frederick Honors College admin

Technical Requirements

- Platform: Web-based application accessible on multiple devices.
- Security: Complies with FERPA for data protection. Students can use platform in anonymous mode or with their own account to save data.
- Integration: Integrates with existing university systems for up-to-date course and major information.
- Full access to platform data: FHC administrators can request access to stored data at anytime during pilot.

Pilot Program Details

Timeline: Fall semester of 2024

Participants: University of Pittsburgh Frederick Honors College students

Data Collection: Surveys, usage statistics, and focus group interviews

Support: Anonymous feedback line for students and (non-anonymous) 24/7 email & phone support

Success Metrics

- Student Engagement: Frequency and duration of GradSteps usage
- Satisfaction Ratings: Impact on academic planning experience measured through student feedback
- Academic Impact: Changes in academic performance