

Cebu Institute of Technology – University
College of Computer Studies

CCS 615 – Project Proposal Sheet

Proponent

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Pain Point

In today's fast-paced academic environment, students face constant pressure to manage coursework, assignments, and track their overall progress. Without a centralized system to organize everything, students often feel overwhelmed, leading to missed deadlines and inefficient study habits. Tracking performance across multiple subjects becomes difficult, leaving students without a clear view of their academic responsibilities. This disorganization also makes it harder to prioritize tasks, manage study time, and identify areas needing improvement. Additionally, capturing and organizing visual study materials, like lecture notes or whiteboard content, becomes a challenge. As a result, stress levels rise, academic performance declines, and students feel less in control of their educational journey.

Solution

Coca Clarity (CIT Academic Organizer) tackles the challenges students face by providing a personalized academic dashboard system. This platform serves as a central hub where students can efficiently manage their academic life. Coca Clarity organizes schedules, assignments, notes, and grades into subject-specific folders, offering a clear, organized view of responsibilities and progress. Its customizable dashboard helps users prioritize critical tasks, with notifications ensuring deadlines are never missed. Coca Clarity also supports capturing and storing visual study materials, making it easy to document important lecture notes. With grade tracking and performance analytics, students gain insights into their progress, helping them improve study habits. Ultimately, Coca Clarity empowers students to manage their time, enhance study efficiency, and achieve academic success.

Title

Coca Clarity (CIT Academic Organizer)

Features

☐ Personalized Dashboard

- Description: Users can customize their dashboard to display relevant information, including schedules, grades, tasks, and to-do lists.
- Specific: Customizable widgets for different types of information
- Measurable: Number of widgets added/removed
- Attainable: Using drag-and-drop interface
- Realistic: Based on user preferences
- Time-bound: Real-time updates

☐ Course and Subject Organization

- Description: The system organizes data by course or subject, ensuring easy navigation and retrieval of assignments, notes, and grades.
- Specific: Folder structure for each subject
- Measurable: Number of courses/subjects managed
- Attainable: Using intuitive file management system
- Realistic: Based on user's current courses
- Time-bound: Updated each semester

☐ Task Management & Notifications

- Description: Users can add assignments, to-do lists, and receive notifications for upcoming deadlines or exams.
- Specific: Task creation with due dates
- Measurable: Number of tasks completed/pending

- Attainable: Using calendar integration
- Realistic: Based on course workload
- Time-bound: Notifications sent at specified intervals

☐ Photo Upload and Storage

- Description: Users can take and store pictures of activities, tests, and notes directly within the system for easy reference and study material management.
- Specific: Image capture and categorization
- Measurable: Number and size of images stored
- Attainable: Using device camera or file upload
- Realistic: Limited to relevant academic content
- Time-bound: Instant upload and organization

☐ Grade Tracking and Analysis

- Description: The system tracks student grades and provides an analytics dashboard to visualize progress and performance in each subject.
- Specific: Grade entry and calculation
- Measurable: GPA and individual subject performance
- Attainable: Using input forms and automated calculations
- Realistic: Based on actual grading systems
- Time-bound: Updated after each graded assignment/exam

☐ Assignment Archive & Study Materials

- Description: Finished assignments and tests can be archived for future study reference, and students can tag them by subject or topic for better review sessions.
- Specific: Archiving system with tagging
- Measurable: Number of archived items and retrieval speed
- Attainable: Using search and filter functions
- Realistic: Based on completed coursework
- Time-bound: Archived at completion of each assignment/test

☐ Dashboard Analytics

- Description: Provides performance insights, such as time spent on specific tasks, progress in courses, and upcoming deadlines, offering students a clear overview of their academic workload.
- Specific: Data visualization of academic metrics
- Measurable: Time tracking and progress percentages
- Attainable: Using data collected from system usage
- Realistic: Based on actual user activity
- Time-bound: Updated in real-time or daily

NOTE:

- 1.) Write 100-word paragraph for PAIN POINT and SOLUTION.
- 2.) Enumerate the FEATURES in bullet format. Use another sheet if needed.
- 3.) In specifying the features (proposed features), make sure each feature is SMART
 - Specific, Measurable, Attainable, Realistic, Time-bound
- 4.) Provide a brief description for each feature.
- 5.) Include Analytics in your proposal.