End-User Documentation (EUD)

βetalink - Resource Management Platform

SECJ3104-03 (APPLICATIONS DEVELOPMENT)

PREPARED BY

AHMED ZAKI AHMED MOHAMMED AL-GABALY - βeta
A22EC4003
zaki.ahmed@graduate.utm.my

SIGNATURE

Table of Contents (TOC)

Introduction

Overview of βetalink

βetalink is a resource-sharing platform designed for the Faculty of Computing at UTM. It allows lecturers to share resource links with students, while admins can manage categories and monitor resources. The platform improves resource sharing and management through a structured interface and role-based access control.

Purpose and Benefits

- **Purpose**: To streamline resource sharing and management for students, lecturers, and administrators.
- **Benefits**:
    - Easy access to course materials.
    - Role-based access control for secure resource sharing.
    - Advanced search and sorting features for efficient resource retrieval.

Getting Started

System Requirements

- A modern web browser (Chrome, Firefox, Edge).
- Internet connection.
- UTM credentials for login.

How to Access βetalink

1. Open your browser and navigate to the βetalink URL.
2. Log in using your UTM credentials.

User Roles and Permissions

Admin

- **Permissions**:
    - Manage categories (add, delete).

Lecturer

- **Permissions**:
    - Upload, edit, and delete resources.
    - Set resource visibility (visible to students or lecturers only).
    - View sort, and search resources.

Student

- **Permissions**:
    - View sort, and search resources.

Features and Functionality

Admin Features

- **Add New Categories**:
  - Create new categories for organizing resources.
- **Delete Categories**:
  - Remove unused or outdated categories.

Lecturer Features

- **Upload Resources**:
  - Share resource links with students.
- **Edit/Delete Resources**:
  - Modify or remove resources they have uploaded.
- **Set Resource Visibility**:
  - Control whether a resource is visible to students or only to lecturers.
- **View Resources**:
  - Access all resources shared by lecturers.
- **Search and Sort Resources**:
  - Find resources by name, category, or description.

Student Features

- **View Resources**:
  - Access all resources shared by lecturers.
- **Search and Sort Resources**:
  - Find resources by name, category, or description.

Step-by-Step Guides

How to Log In

1. Go to the βetalink login page.
2. Enter your UTM credentials.
3. Click "Sign In."

How to Upload a Resource (Lecturer)

1. Log in as a lecturer.
2. Navigate to the "Upload Resource" page.
3. Fill in the resource details:
    - **Name**: Enter the resource name.
    - **Description**: Provide a brief description.
    - **Category**: Select a category.
    - **Resource Link**: Paste the resource URL.
    - **Visibility**: Choose "Visible to Students and Lecturers" or "Visible to Lecturers Only."
4. Click "Add Resource."

How to Edit/Delete a Resource (Lecturer)

1. Log in as a lecturer.
2. Navigate to the "Resources" page.
3. To edit a resource:
   - Click the "Edit" button next to the resource.
   - Make the necessary changes and click "Save."
4. To delete a resource:
   - Click the "Delete" button next to the resource.
   - Confirm the deletion.

How to View/Search Resources (Student)

1. Log in as a student.
2. Navigate to the "Resources" page.
3. To search for a resource:
   - Use the search bar to enter keywords (e.g., resource name or description).
   - Press "Enter" to view the results.
4. To view a resource:
   - Click on the resource link to open it.

How to Manage Categories (Admin)

1. Log in as an admin.
2. Navigate to the "Manage Categories" page.
3. To add a category:
   - Enter the category name in the input field.
   - Click "Add Category."
4. To delete a category:
   - Click the "Delete" button next to the category.
   - Confirm the deletion.

Troubleshooting

Common Issues and Solutions

- **Issue**: Unable to log in.
    - **Solution**: Ensure you are using the correct UTM credentials. If the issue persists, contact support.
- **Issue**: Resource not visible to students.
    - **Solution**: Check the resource visibility setting. It should be set to "Visible to Students and Lecturers."

Real-Life Scenarios

Scenario 1: Uploading a Resource

- **Lecturer**: Dr. Smith wants to share a Google Drive link to a lecture slide.
    1. Dr. Smith logs in to βetalink.
    2. Navigates to the "Upload Resource" page.
    3. Fills in the details:
        - **Name**: "Lecture Slide - Week 1"
        - **Description**: "Introduction to Programming"
        - **Category**: "Programming"
        - **Resource Link**: "https://drive.google.com/..."
        - **Visibility**: "Visible to Students and Lecturers"
    4. Clicks "Add Resource."

Scenario 2: Searching for a Resource

- **Student**: Ali wants to find a resource for his programming assignment.
    1. Ali logs in to βetalink.
    2. Navigates to the "Resources" page.
    3. Types "Programming" in the search bar.
    4. Finds the resource titled "Lecture Slide - Week 1" and clicks the link to view it.

FAQs

Q1: Can I upload files directly to βetalink?

- **A**: No, βetalink only supports sharing resource links (e.g., Google Drive links).

Q2: How do I reset my password?

- **A**: Use the UTM password reset portal to reset your password.

PREPARED BY

AHMED ZAKI AHMED MOHAMMED AL-GABALY - βeta

A22EC4003

zaki.ahmed@graduate.utm.my

SIGNATURE