



COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS
BACHELOR OF COMPUTER SCIENCE (HONS.)

CSC584
ENTERPRISE PROGRAMMING

PROJECT TITLE
CAMPUS MARKETPLACE SYSTEM

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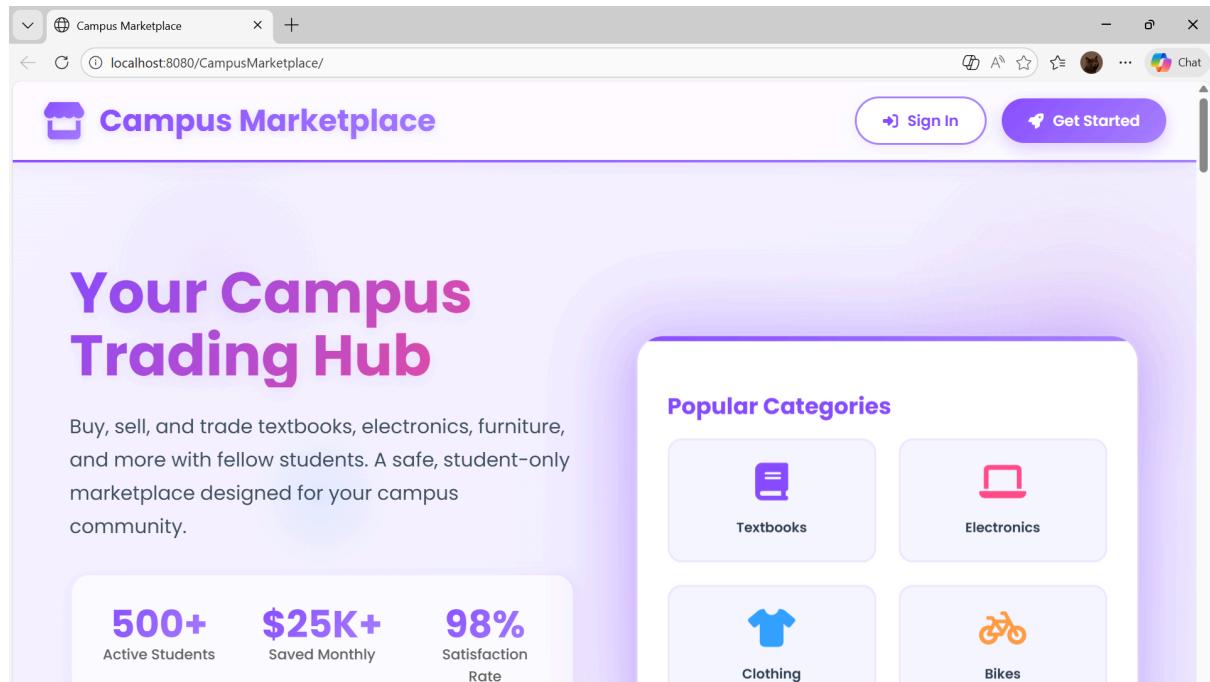
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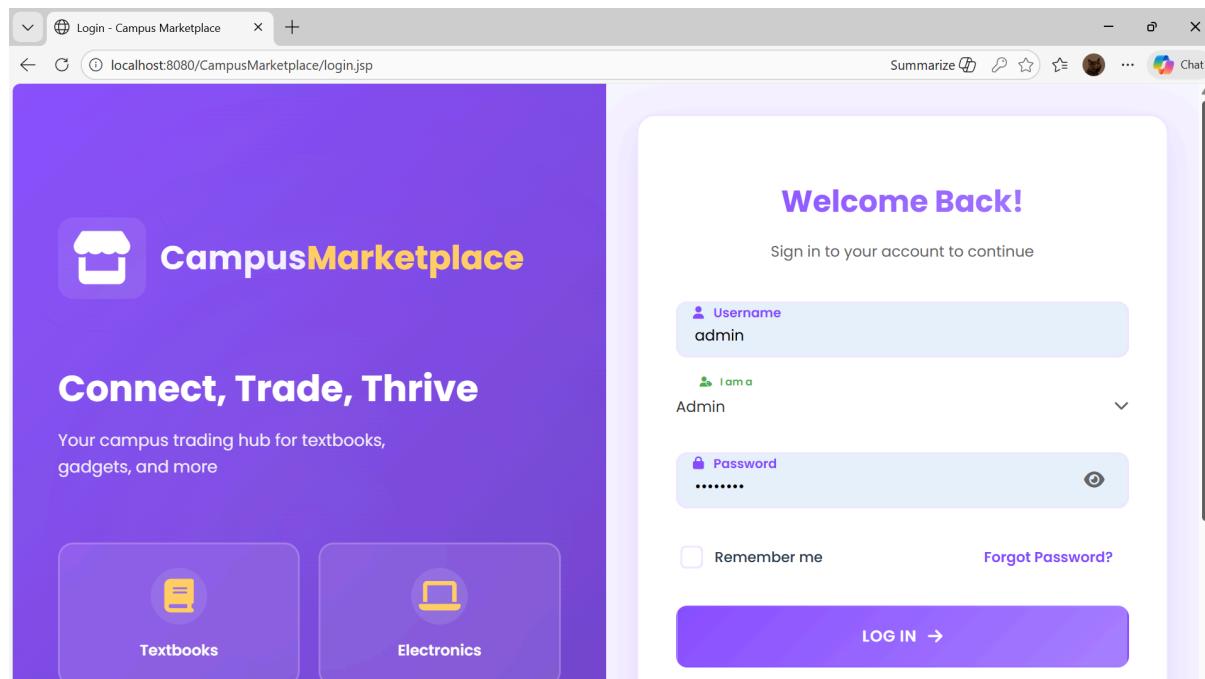
STUDENT & ADMIN

1.0 INDEX PAGE (HOME PAGE)



When run the project, it will be redirected to the index page as the first page. This is for maintaining the integrity of the campus community and protecting students from scammers or joybuyers. This ensures that only verified students of the campus can see the system. There is a sign in button for user login or registration.

2.0 LOGIN PAGE



After the user clicks on the sign in button, it will be redirected to the login page. Where this page serves as the primary barrier to ensure that only authorized members of the university can access the platform. Users will enter their username and password and login whether admin or student.

3.0 SIGN UP PAGE

The screenshot displays the sign-up process for the Campus Marketplace. On the left, there's a purple sidebar with the 'CampusMarketplace' logo and a 'Join Our Community' section encouraging users to create an account for buying and selling on campus. The main right area is a white 'Create Account' form. It features fields for 'Username', 'Phone Number', 'Email Address (Optional)', 'Password', and 'Confirm Password'. A 'Password strength' bar is present below the password fields. A checkbox for accepting the 'Terms of Service' and 'Privacy Policy' is included. A large purple 'CREATE ACCOUNT' button is at the bottom. Below the form, links for 'Sign in here' and 'Back to Homepage' are shown, along with a note about secure data protection.

The Sign Up Page will enable new users to open an account on the Campus Marketplace system by filling in the necessary information such as the username, the phone number, the email address , and the password. In order to assure security, users are also required to enter their password and the system will indicate the strength of the password, which assists in creating a strong password. Once the fields are filled, the user is required to accept both the Terms of Use and Privacy Policy and then after that, the Create Account button is clicked, and the registration is complete. Users can also sign in directly in case they already have an account.

4.0 DASHBOARD PAGE

4.1 DASHBOARD STUDENT

The screenshot shows the Campus Marketplace dashboard for students. At the top, there's a purple header bar with the text "Welcome to Campus Marketplace, yeyensen!" and a sub-instruction "Buy, sell, and trade with fellow students. Find great deals on textbooks, electronics, clothes, furniture...". Below the header is a search bar and navigation links for Home, Browse, Sell, Cart, and Profile. A purple button labeled "Logout" is also present. The main content area features a section titled "All Products" with a count of 7 products available, and sorting options like "Newest First". Below this is a "Browse Categories" section with tabs for All Items, Electronics, Books, Clothing, Furniture, Sports, Accessories, and Services. The main grid displays four product items:

- Cadbury Dairy Milk Chocolate**: Other item, Student Seller, Low Stock, Trending. Price: RM 5.00, 1 available.
- Samyang Carbonara Noodles**: Other item, Student Seller, Low Stock, Trending. Price: RM 4.00, 1 available.
- Puma Speedcat Shoes**: Clothing item, Student Seller, Low Stock, Trending. Price: RM 100.00, 1 available.
- Yogamat Pink Yoga Mat**: Accessories item, Student Seller, Low Stock. Price: RM 50.00, 1 available.

The Dashboard Student page enables the students to shop, purchase and sell products in the campus community. It has categories such as Electronics, Books and Clothing that can be easily navigated. The products also contain information on the price, stock, and seller. Students are able to sort products in order of Newest First, or otherwise. There is also the option of product ratings and reviews that will enable the students to make informed decisions when buying a product.

4.2 DASHBOARD ADMIN

The screenshot shows the Admin Dashboard page with a purple header bar. The top navigation bar includes a search bar, user status (Admin), and a logout link. Below the header, there are three main sections:

- Total Students:** 0 (↑ 12% from last month)
- Total Products:** 0 (↑ 8% from last week)
- Active Listings:** 0 (↑ 5 new today)

Below these sections, there are four smaller cards:

- Active Listings:** 0
- Pending Reviews:** 3
- Registered Students:** 0
- Total Products:** 0

At the bottom, there are two management tools:

- Manage Students:** View, add, edit, or deactivate student accounts. Monitor student activity and resolve issues. [→ Manage Students](#)
- Manage Products:** Review, approve, or remove product listings. Monitor product categories and pricing. [→ Manage Products](#)

If a user signs in as admin, it will be redirected to the admin dashboard page. The adminDashboard is the central hub for overseeing all marketing activities and maintaining a secure environment for students. In this adminDashboard page, there are only 3 features: dashboard, students and product button.

5.0 PRODUCT PAGE

The screenshot shows the 'Campus Marketplace' product page. At the top, there's a search bar with placeholder text 'Search textbooks, electronics, clothes, furniture...'. Below it is a navigation bar with links for 'Home', 'Browse' (which is highlighted in purple), 'Sell', 'Cart', and 'Profile'. A 'Logout' button and a user icon are also present. The main content area has a purple header with the title 'Browse Products' and a sub-instruction 'Discover amazing deals from fellow students. Find textbooks, electronics, furniture and more!'. On the left, there's a sidebar titled 'Categories' with a 'All Items' button (also highlighted in purple) and other category buttons for 'Electronics', 'Books', 'Clothing', 'Furniture', 'Sports', 'Accessories', and 'Services'. The main content area displays a grid of products under the heading 'All Products' (7 products). The products shown are: 1. Cadbury Dairy Milk Chocolate (RM 5.00, 1 available, Student Seller). 2. Samyang Carbonara (RM 4.00, 1 available, Last stock leaving college, Student Seller). 3. Puma Speedcat (RM 100.00, 1 available, Used wore a few times, Seri Serpi). There are also three partially visible products at the bottom: a pink laptop case, a black digital scale, and a white item.

Product Page will show the list of the items that can be purchased in the Campus Marketplace. Users are able to search products in different categories including Electronics, Books, Clothing and other categories. There is a description of every product such as name, price, inventory, and position. It also has an option of seeing the details or adding them to the cart. Also, the users have the option of filtering products according to specifications such as the Newest First as an option in order to assist the user in locating the latest listing easily. The product page has an identical feature with the Dashboard Student Page where the users can communicate with the platform without any difficulties.

6.0 SELL PAGE

The screenshot shows the 'Campus Marketplace' website interface. At the top, there is a navigation bar with links for 'Home', 'Browse', 'Sell' (which is highlighted in purple), 'Cart', and 'Profile'. A search bar is located at the top center. On the right side of the header, there are 'Logout' and a user profile icon.

The main content area is titled 'Sell Your Item' and contains instructions: 'List your item for sale to thousands of students on campus. Fill in the details below to get started.' Below this, there are two sections:

- Product Images:** A large input field with a placeholder 'Click to upload product photos' and a note: 'JPG, PNG, GIF up to 5MB. First Image will be the main display image.'
- Basic Information:** Two input fields: 'Product Name *' (with placeholder 'e.g., MacBook Pro 2020, Calculus Textbook') and 'Price (RM) *' (with placeholder '0.00' and note 'Minimum RM 0.01').

The Sell Page gives users the option of posting items to sell, rent or trade by posting product image, and important details including the product name, price, description of the product, seller phone number and location of the products. The system encourages the seller to define a minimum price amount of the product, which ensures transparency. After the product specifications are inserted, the user can simply post the items in the market.

7.0 CART PAGE

The screenshot shows the 'Your Shopping Cart' page on the Campus Marketplace. At the top, there's a search bar and navigation links for Home, Browse, Sell, Cart, and Profile. The main area is titled 'Your Shopping Cart' with the sub-instruction 'Select items to checkout'. It displays three items:

- Jacket Carhartt**: Clothing, Student Seller. Price: RM 25.00. Quantity: 1. Buttons for - and + are shown.
- Adidas Samba**: Clothing, Student Seller. Price: RM 80.00. Quantity: 9. Buttons for - and + are shown.
- Jam**: Accessories. Price: RM 80.00. Quantity: 9. Buttons for - and + are shown.

To the right, the 'Order Summary' section shows:
Subtotal (1 items) RM 25.00
Total RM 25.00

A purple button labeled 'Proceed to Checkout' with a lock icon is visible.

The cart enables the users to take a preview of products they intend to buy. On this page, they will be able to look at all the chosen items and the details such as the price and quantity of each item. The customer can change the quantities or delete products. The order summary is displayed at the right with the total price, and the user can check out by clicking the "Proceed to Checkout" button, which makes the order placement process easy and simplified.

8.0 MANAGE STUDENTS PAGE

The screenshots illustrate the 'Manage Students' page in the Admin Dashboard. The top screenshot displays summary statistics: Total Students 0, Active 0, Pending 0, and Inactive 0. The bottom screenshot shows a table with columns ID, STUDENT, EMAIL, MAJOR, JOINED, STATUS, and ACTIONS, indicating no students found in the database.

If the admin clicks on the Students button, it will be redirected to the managed student page. In this page, admin can see total number of students registered and track growth percentages to ensure the user base remains exclusive to the campus. Also, the admin can delete the user(student) if they want to or if the user is not active or if the user is joybuyers.

9.0 MANAGE PRODUCTS PAGE

The image contains two screenshots of a web-based admin dashboard for managing products. Both screenshots are identical, showing a purple header bar with the title 'Manage Products' and a sub-instruction 'View, edit, and manage marketplace products on Campus Marketplace'. Below this, there are four summary boxes: 'TOTAL PRODUCTS' (0), 'ACTIVE' (0), 'PENDING' (0), and 'SOLD' (0). The second screenshot shows a search bar, a dropdown for 'All Status', and a 'Export CSV' button. At the bottom, there is a table header with columns: PRODUCT, CATEGORY, PRICE, SELLER, STATUS, DATE POSTED, and ACTIONS. A message 'No Products Found' with a small box icon is displayed, followed by the text 'There are no products in the database yet.'

If the user clicks on the Products button, it will be redirected to the managed product page. In this page, the system will display the total number of products and active listing. Thus, the admin deletes the product if the seller sells the inappropriate product.