



**Daffodil**  
*International*  
**University**

# Assignment-1

## Web Engineering Lab

Course Code: **CSE415**

Submitted To

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## Bank Websites

Website	Features	Technologies
People' s United Bank	Accounts & Cards, Saving Accounts, Investments, Insurance, ATM & Branch, Customer Support, Borrows (Mortgages, Loans and Credit), Account Login, etc.	JavaScript, Java, jQuery, Apache, Bootstrap
Huntington	Banking (Checking, Account, Savings), Borrowing, Investments, Insurance, Learn (Personal Finance, Future Plan), Online (Digital Banking, Online Banking, Mobile Banking), Security (Prevention Tips, Monitoring Tips, Resolve), etc.	jQuery, webpack
Dutch-Bangla Bank	Electronic Banking (Core Banking, Internet Banking, Agent Banking, Cards, Rocket, NexusPay), Social Cause, Other Services (Personal Banking, Corporate Banking, Accounts, Loans, SME Banking), Complaint Cell, etc.	jQuery, GSAP, Modernizr, Hammer.js
Brac Bank	Retail (Loan, Deposit, Cards, Probashi Banking), SME, Corporate (Trade, Cash Management Solution), Tresury & FI, TARA, Digital Banking, Agent Banking, Login to Astha, etc.	jQuery, OWL Carousel, Cloudflare, Modernizr
Swiss National Bank	Monetary policy, Investment of assets, Financial stability, Payment transactions, Banknotes and coins, International, Financial markets, Research, Careers, Shareholders, General public, etc.	JavaScript

### Feedback:

The website of People' s United Bank is more eye-catching than others it has a better UI representation with their custom-colored icons. Huntington is giving more structured and categorized user experience. One thing ashamed me about Brac Bank is they have no favicon on their website. Swiss National Bank website is the simplest website represented with text and graphics only.

## E-Commerce Websites

Website	Features	Technologies
Amazon	Today' s Deal, Customer Service, Registry, Gift cards, Sidebar: Digital Content & Devices, Shop by Department, Program & Features, Account Login, Carts, etc.	core-js, jQuery, Amazon Cloudfront
ebay	Electronics, Fashion, Health & Beauty, Home & Garden, Sports, Collectibles and Art, Industrial equipment, Motors, Deals, Sell, Saved, Popular brands, Popular categories, Account Login, Carts, etc.	jQuery, web-vitals, jQuery UI
Walmart	Departments (Savings, Grocery, Baby, Sports, Pets), Services, Popular services (Pharmacy, Auto care center, Custom cakes), Top-trending toys, Valentine' s Day finds, Account Login, Carts, etc.	React, Next.js, Node.js, web-vitals
Daraz	Categories, Mall, Free shipping, Mart, Fashion, Mobile Recharge, FlashSale, Account Login, Carts, etc.	React, jQuery, zepto, core-js
Chaldal	Live chat, Account Sign in, Carts, Sidebar: Offers, Food aid, Product categories, etc.	React, Express, Node.js, core-js

### Feedback:

The website of Amazon and Chaldal presented their categories in the sidebar which is a good user experience than ebay and Daraz. Though Walmart shows the better User Interface and eye-catchy website.

## Education Websites

Website	Features	Technologies
BYJU' S	Study Materials (All Categories), Scholarship, Courses, BYJU' S Give, Success Stories, Account, Course Payment, etc.	WordPress, PHP, Bootstrap
10 Minute School	Video lectures, Live classes, Class 1-12, University Admission Prep, Job Recruitment Exam Prep, Skill Development Courses, Account Login, Course Payment, etc.	Node.js, TypeScript, Angular, Express
SCRIBD	Books, Audiobooks, Magazines, Podcasts, Sheet Music, Documents, etc.	Ruby, React, jQuery
Coursera	Courses, Online Degrees, Enterprise, Find your New Career, For Students, Course Payment, Financial Aid, etc.	React, Node.js, TypeScript, Express
Shikhbe Shobai	Courses, SS Junior, Events, Community, LIVE, Account, Course Payment, etc.	jQuery, Modernizr, PHP

### Feedback:

The website of BYJU' S, 10 Minute School are giving good looking UI and UX with customized icons and graphics. Also, Coursera is one of the top certificated course website globally.

## Hotel & Resort Websites

Website	Features	Technologies
trivago	Hotel, House/Apartment, Car, Flights, Packages, Account Login, Booking Payment, etc.	core-js, Hammer.js, webpack
Tripadvisor	Hotels, Vacation Rentals, Restaurants, Travel Forums, Booking Payment, etc.	JavaScript, web-vitals
Tour Hobe	Package, Events, Resort, Account Login, Booking Payment, etc.	Axios, Lodash
Travel Mate	About Bangladesh, Tour Packages, Services, Account Login, Booking Payment, etc.	Wordpress, jQuery, core-js
Obokash.com	Umrah Packages, Tour Packages, VISA Services, Account Login, Booking Payment, etc.	jQuery, core-js, jQuery UI

### Feedback:

The website of trivago and Tripadvisor are more standard than other websites. Though Tour Hobe, Travel Mate and Obokash are only Bangladesh based travelling services but trivago and Tripadvisor are providing better user experience.

# News Portal Websites

Website	Features	Technologies
The New York Times	Categories, Category based news, Subscription, Account Login, etc.	Svelte, React, webpack
The Washington Post	Categories, Section based news, Subscription, Account Login, etc.	React, Next.js, Node.js
The Hindu	Categories, Section based news, E-paper, Subscription, Account Login, etc.	jQuery, core-js, Slick
Prothom-Alo	Categories, Section based news, E-paper, E-magazines, Subscription, Account Login, etc.	Node.js, Express
The Daily Star	Categories, Section based news, E-paper, E-magazines, Subscription, Account Login, etc.	Drupal, PHP, jQuery

## Feedback:

Most the website of news portal have the same features and few of them have the same kind of UI. From my point of view, The Daily Star, The Hindu, and The Washington Post are giving good user experiences than others.

**THE END**