

**Assignment-1**

**Web Engineering Lab**

Course Code:CSE415

Submitted To

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Section: **“B”**

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Department of CSE

Bank Websites

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| **Website** | **Features** | **Technologies** |
| [People’s United Bank](https://www.peoples.com/) | Accounts & Cards, Saving Accounts, Investments, Insurance, ATM & Branch, Customer Support, Borrows (Mortgages, Loans and Credit), Account Login, etc. | JavaScript, Java, jQuery, Apache, Bootstrap |
| [Huntington](https://www.huntington.com/) | 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](https://www.dutchbanglabank.com/) | 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](https://www.bracbank.com/en/) | 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](https://www.snb.ch/en/) | 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-catchy 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

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| **Website** | **Features** | **Technologies** |
| [Amazon](https://www.amazon.com/) | 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](https://www.ebay.com/) | 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](https://www.walmart.com/) | 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](https://www.daraz.com.bd/) | Categories, Mall, Free shipping, Mart, Fashion, Mobile Recharge, FlashSale, Account Login, Carts, etc. | React, jQuery, zepto, core-js |
| [Chaldal](https://chaldal.com/) | 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

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| **Website** | **Features** | **Technologies** |
| [BYJU’S](https://byjus.com/) | Study Materials (All Categories), Scholarship, Courses, BYJU’S Give, Success Stories, Account, Course Payment, etc. | WordPress, PHP, Bootstrap |
| [10 Minute School](https://10minuteschool.com/) | 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](https://www.scribd.com/) | Books, Audiobooks, Magazines, Podcasts, Sheet Music, Documents, etc. | Ruby, React, jQuery |
| [Coursera](https://www.coursera.org/) | 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

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| **Website** | **Features** | **Technologies** |
| [trivago](https://www.trivago.com/) | Hotel, House/Apartment, Car, Flights, Packages, Account Login, Booking Payment, etc. | core-js, Hammer.js, webpack |
| [Tripadvisor](https://www.tripadvisor.com/) | Hotels, Vacation Rentals, Restaurants, Travel Forums, Booking Payment, etc. | JavaScript, web-vitals |
| [Tour Hobe](https://tourhobe.com/) | Package, Events, Resort, Account Login, Booking Payment, etc. | Axios, Lodash |
| [Travel Mate](https://www.travelmate.com.bd/) | About Bangladesh, Tour Packages, Services, Account Login, Booking Payment, etc. | Wordpress, jQuery, core-js |
| [Obokash.com](https://www.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

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| **Website** | **Features** | **Technologies** |
| [The New York Times](https://www.nytimes.com/) | Categories, Category based news, Subscription, Account Login, etc. | Svelte, React, webpack |
| [The Washington Post](https://www.washingtonpost.com/) | Categories, Section based news, Subscription, Account Login, etc. | React, Next.js, Node.js |
| [The Hindu](https://www.thehindu.com/) | Categories, Section based news, E-paper, Subscription, Account Login, etc. | jQuery, core-js, Slick |
| [Prothom-Alo](https://www.prothomalo.com/) | Categories, Section based news, E-paper, E-magazines, Subscription, Account Login, etc. | Node.js, Express |
| [The Daily Star](https://www.thedailystar.net/) | 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.

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