**1 a) Title : E-mart Solution**

Platform : Jakarta EE, MS.net Core, React Js Duration : 1 Month

Description: The website is a B2C system developed using Spring 6, Maven 3, Spring boot 3, REST API, MySQL 8, JPA, Docker, JWT, DotNet Web API Core, SQL Server, Entity Core, React Js

This e-Commerce application allows its register members to browse & purchase any items thru various category. The system is capable to handle various discounts and allows members to shop using loyalty points. The system is totally database driven to make it flexible & easy to maintain. On successful transaction the invoice is emailed in PDF format.

**2 a) Title : E-Tour**

Platform : Jakarta EE, MS.net, Node JS and React Js Duration : 1 Month

Description : This is a B2C web application developed in Spring 6, Maven 3, Spring boot 3, REST API, MySQL 8, JPA, Docker , JWT,DotNet Web API Core, SQL Server, Entity Core, React Js .

The application is developed to cater the needs of group tour operator who operates international, domestic, and event-based tours. The system allows user to browse / search tours from various categories, view the details such as itinerary, cost, departure dates and finally book the tour by adding each passenger. The system is database driven and hence flexible & easy to maintain.

**3 a) Title : Fleet Management System**

Platform : Jakarta EE, MS.net, Node JS and React Js Duration : 1 Month

Description : This is a web based system developed for Rent-a-Car Service Company using Spring 6, Maven 3, Spring boot 3, REST API, MySQL 8, JPA, Docker , JWT,DotNet Web API Core, SQL Server, Entity Core, React Js

It allows customers of the company (User) to browse & rent a car along with optional Add-Ons. The system provides user to select pick-up & return hub. It also allows the company staff to handover & return of the vehicle, prepare bill and manage the fleet.

**4 a) Title : Vehicle Configurator**

Platform : Jakarta EE, MS.net, Node JS and React

Duration : 1 Month

Description: It is a B2B portal using Spring 6, Maven 3, Spring boot 3, REST API, MySQL8, JPA, Docker, JWT, DotNet Web API Core, SQL Server, Entity Core, React Js

The leasing company is the sponsor of the project, however, the users will be the rental car company that are the customers of the sponsor who need a fleet of cars on lease. The system allows users to select the car and configure it as per defined conditions for each model. The cost of the vehicle keeps on changing accordingly. The database driven system is easy to maintain. At the end of successful transaction invoice with all vehicle details is mailed in PDF format.

5 b) **Title : BOOKWORM.COM Duration : 1 month**

**Platform:** Jakarta EE, MS.net, Node JS and React Js

A web based system developed using ReactJs, Spring 6, Maven 3, Spring boot 3, REST API, MySQL8, JPA, Docker, JWT, DotNet Web API Core, SQL Server, Entity Core, React Js- Bookworm aims to set up virtual bookshop that also have library & renting facility. It will allow users to purchase, rent and / or lend eBooks, Audiobooks and Videos. With each successful transaction, system calculates and maintain the account of royalty earned by each beneficiary. gUser can access these products from “My Shelf” and read eBooks or play audiobooks or video. All rented or lent products are deleted from My shelf after validity period. The system is database driven and easy to maintain.

6 b) **Title : COMPUTERSEEKHO.COM Duration : 1 month**

**Platform:** Jakarta EE, MS.net, Node JS and React Js

A web based system developed using React Js, Spring 6, Maven 3, Spring boot 3, REST API, MySQL 8, JPA, Docker, JWT, DotNet Web API Core, SQL Server, Entity Core, React Js .This website is developed for a computer institute that conducts various computer courses for all age groups. One part of the System provides information of each course on web site and other is admin part that caters the need of back-office staff for Enquiry, Follow-up, and Registration, Payments & Receipts.