Sequence Diagram: Purchasing Package

Student

Driverpass Web App

Driverpass Database

Payment System

Student → Driverpass Web App: Show Packages

Driverpass Web App → Driverpass Database: Query Packages

Driverpass Database ⇠ Driverpass Web App: -Return Packages-

Driverpass Web App ⇠ Student: Display available packages

Student → Driverpass Web App: Select Package

Driverpass Web App → Driverpass Database: Query Package Details

Driverpass Database ⇠ Driverpass Web App: Get Package Details

Driverpass Web App ⇠ Student: Display Package Details

Student → Driverpass Web App: Purchase Package

Driverpass Web App ⇠ Student: Request Payment Information

Student → Driverpass Web App: Input Payment Information

Driverpass Web App → Payment System: Validate Payment Information

Alternative

[Payment Success]

Payment System ⇠ Driverpass Web App: Payment Success

Driverpass Web App ⇠ Student: Display Success Message

[Payment Failed]

Payment System ⇠ Driverpass Web App: Payment Error

Driverpass Web App ⇠ Student: Display Error Message