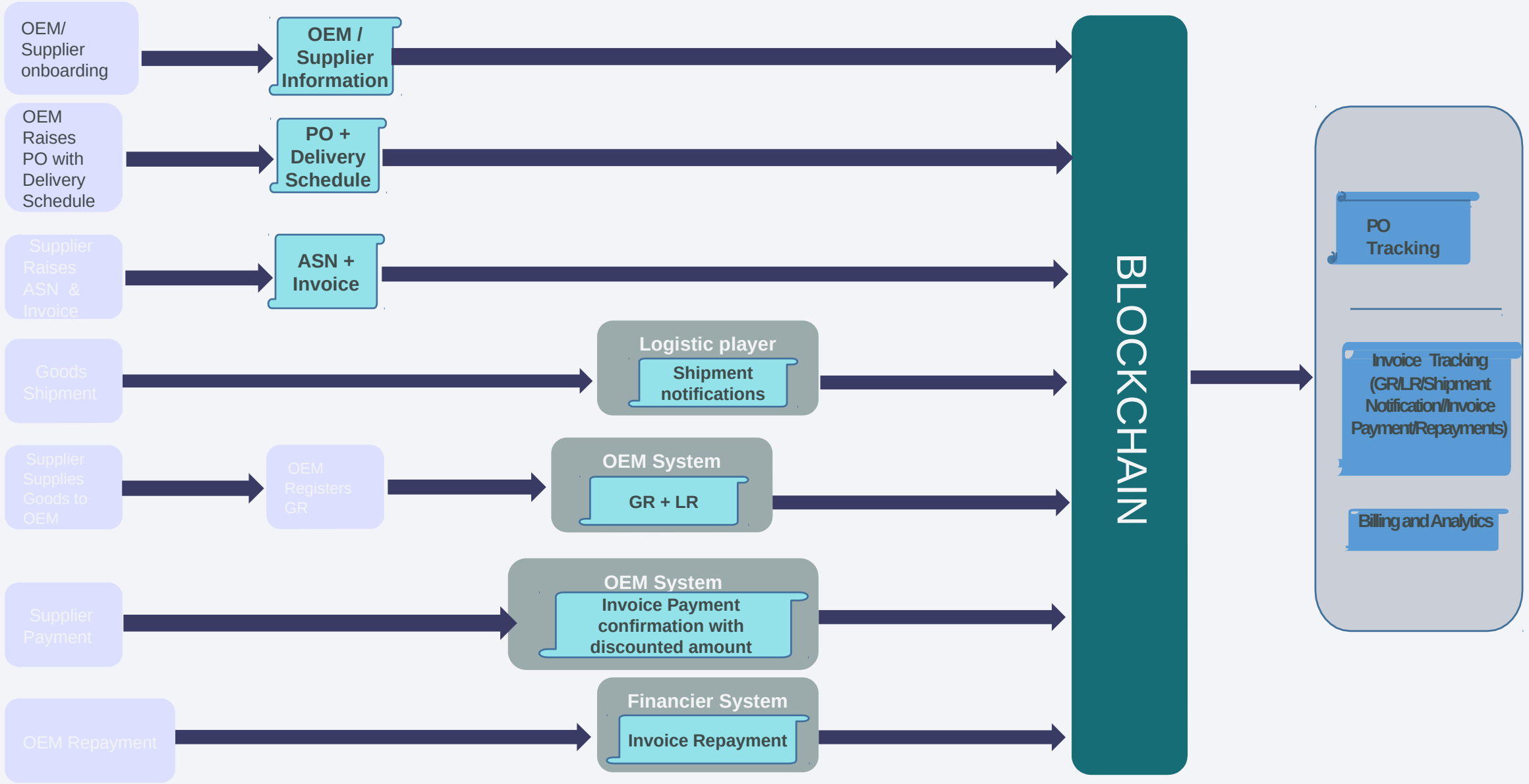
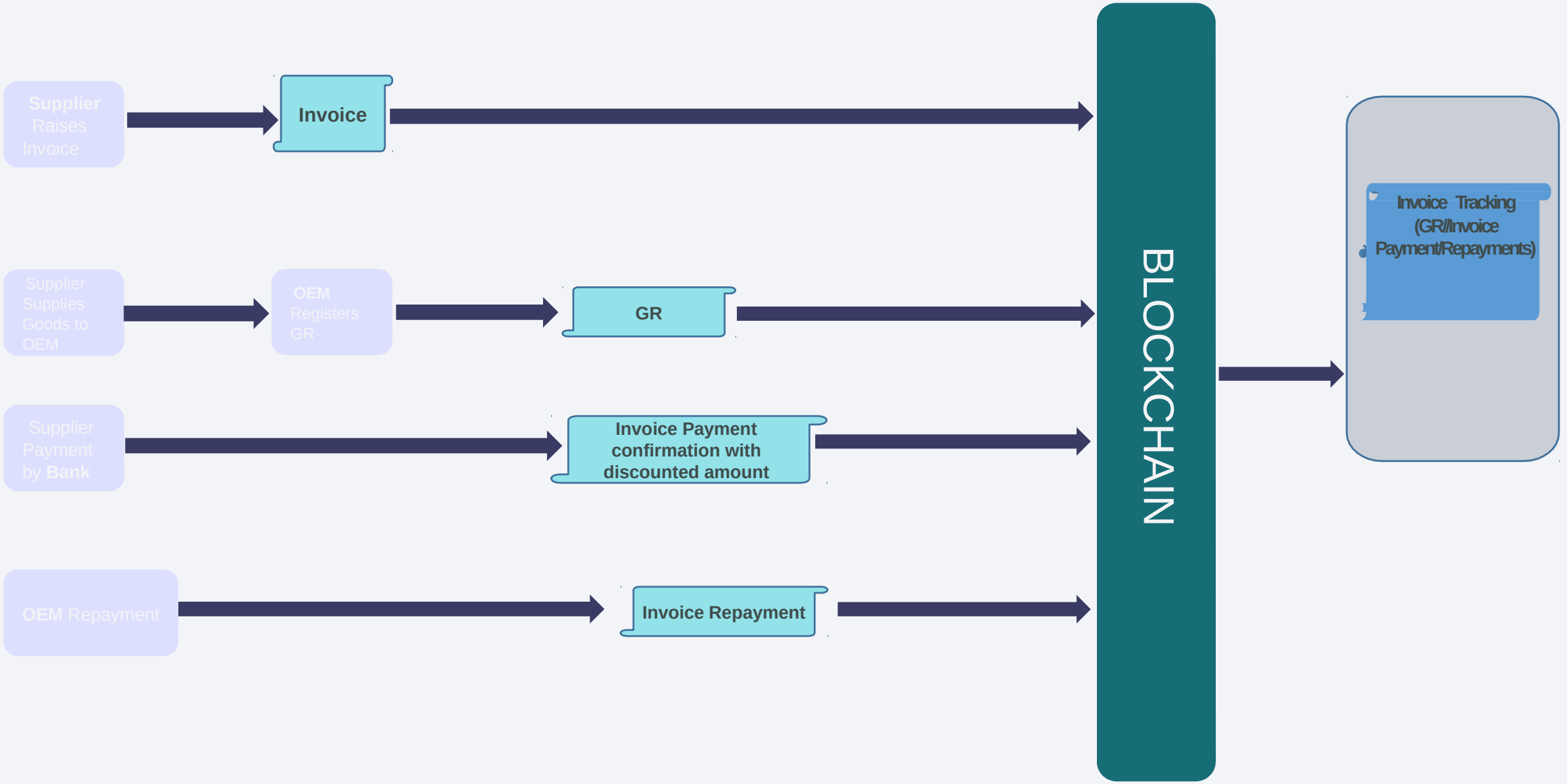
Functional Overview



Task Overview



Requirements(mandatory)

Context	Requirements
Deployable	Develop a chain code and rest/json based node.js application. (Angular not in scope, use postman)
Participants	Use existing user1
Chain code without ACL	Create chain code to have below functionality. a) Raise Invoice b) Goods received c) Bank payment to supplier d) OEM repays to Bank e) Display all invoices
Invoice attributes	a) invoiceNumber b) billedTo c) invoiceDate d) invoiceAmount e) itemDescription f) GR(Y/N) g) isPaid(Y/N) h) paidAmount i) repaid(Y/N) j) repaymentAmount.

Requirements(optional)

Context	Requirements
Participants	Three participants in blockchain network. a) Supplier b) OEM c) Bank(financier) Note: Create 3 separate users/certificates for each participant above.(assume one user per organization)
Chain code with ACL	Create chain code to have below functionality. a) Raise Invoice(only supplier can create Invoice) b) Goods received (only OEM can do GR) c) Bank payment to supplier (only bank can pay to supplier) d) OEM repays to Bank (only OEM can pay back to Bank) e) Transaction log(audit history) for invoice. f) Display invoices per supplier g) Display invoices per OEM Additional validation at chaincode h) Paid Amount to be always less then invoice amount i) Repayment amount to be always greater then paid amount