## Enablers

### Development Methodology
| | |
|---|---|
| Wire Frames | User Story |
| Agile Scrum | Test based Development |
| Git Repository | CICD Jenkins |

### Cloud
| | |
|---|---|
| Cloud SQL | Cloud Storage |
| Domain name Ingress & LB | Email & Messaging |
| CDN & CloudFront | |

### Service Discovery
| | |
|---|---|
| Service Registry | Fault Tolerance |
| Configure Non-secrets | Gateway Service |
| Client side Load Balancing | |

### Quality
| | |
|---|---|
| Unit Test Junit, Jest | Integration Test |
| Automation System Test | Pen Test |
| Load Test | Code Review (Automated) |
| Error handling Error logging | |

### Containerization
| | |
|---|---|
| Docker Container | Kubernetes Orchestration |
| Container Monitoring | Grafana Dashboard |

### Cyber Security
| | |
|---|---|
| JWT Auth | Oauth2 FB, Google |
| SSL Certificates | Secrets Vault |
| Data Leakage | Encryption @ Rest |
| Backup Recovery | Password Policy |
| Audit Trail | Financial Transactions |

## Features

### Student App

#### MVP User Stories
| | |
|---|---|
| Registration | Auth |
| Home | Profile |
| Dashboard | Search Course |
| Course Desc | Buy Course |
| Study Course | Exercise test |
| Rate Course | Raise a query |

#### Stories Beyond MVP
| | |
|---|---|
| Sales Discount | Buddy Discount |
| Live Teaching | Mock Exam |
| Oauth2 | |

### Web frontend
- Mobile frontend
- REST API
- Database
- Data Science & AI

### Teacher App
- Content Creation & QC
- Student's Parent App
- Admin App
- HR & Talent Acquisition
- Integrate External Systems