busyQA.

CRM Application

JAVA Spring + Angular

3 ELEMENTS of BUSINESS and its DATA PROPERTIES

EMPLOYEE

CUSTOMERS

PRODUCTS

ADMIN

SALES

AUDIT

LEADS (Sales)

STUDENTS (Audit)

INTERNS (Audit)

RESUME - MOCK (Role ?)

ALUMNI (Role ?)

ACADEMICS

COURSE
COURSE SCHEDULE
LOCATION
TRAINER
COURSE FEE

FINANCE

PAYMENT PLAN
REGISTRATION FEE
DISCOUNT
TAX RATE
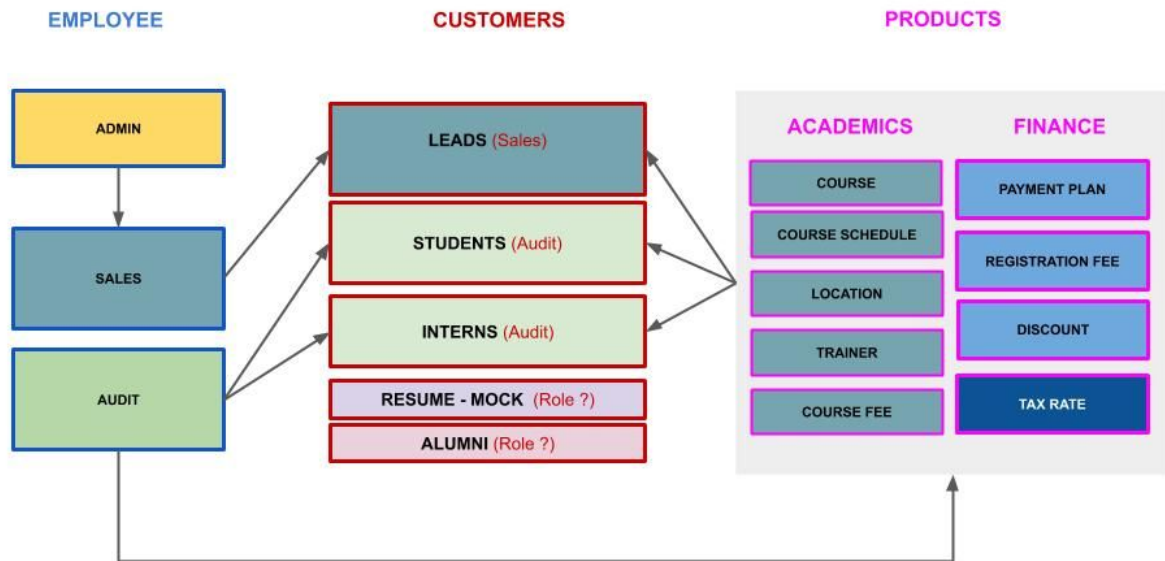
USERS MAIN OBJECTIVE

ADMIN

+

SALES & AUDIT

SALES

PRODUCTS
Course Properties

+

LEADS

=

CUSTOMERS
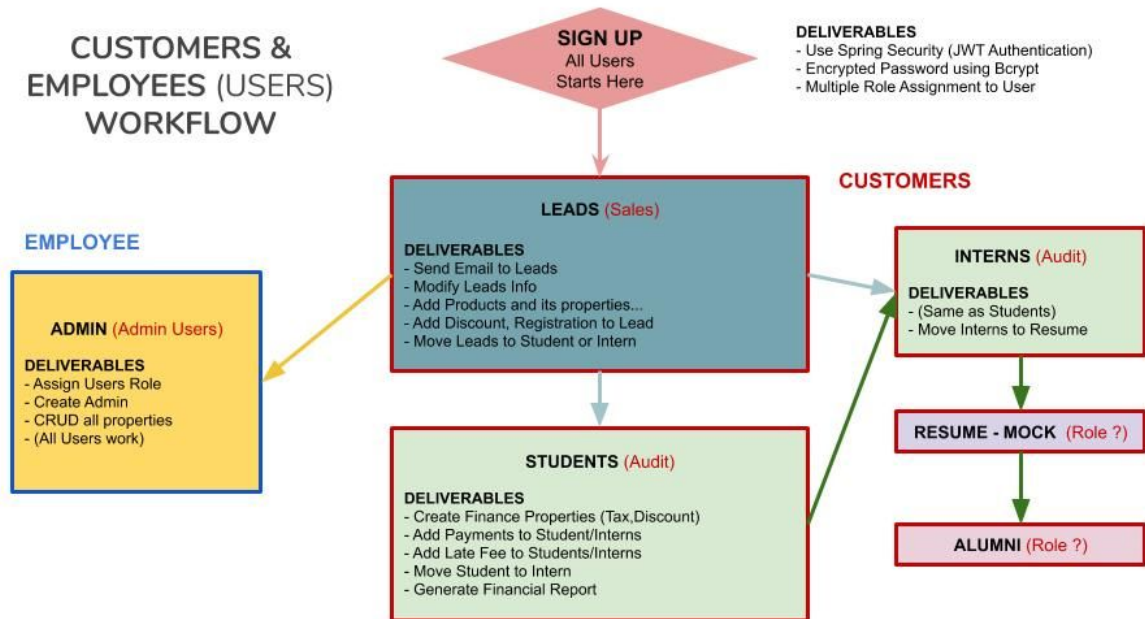
AUDIT

PRODUCT FEE
Finance Properties

-

CUSTOMER PAYMENT

=

REPORT

CUSTOMERS & EMPLOYEES (USERS) WORKFLOW

SIGN UP
All Users
Starts Here

DELIVERABLES
- Use Spring Security (JWT Authentication)
- Encrypted Password using Bcrypt
- Multiple Role Assignment to User

CUSTOMERS

EMPLOYEE

LEADS (Sales)

DELIVERABLES
- Send Email to Leads
- Modify Leads Info
- Add Products and its properties...
- Add Discount, Registration to Lead
- Move Leads to Student or Intern

ADMIN (Admin Users)

DELIVERABLES
- Assign Users Role
- Create Admin
- CRUD all properties
- (All Users work)

INTERNS (Audit)

DELIVERABLES
- (Same as Students)
- Move Interns to Resume

STUDENTS (Audit)

DELIVERABLES
- Create Finance Properties (Tax,Discount)
- Add Payments to Student/Interns
- Add Late Fee to Students/Interns
- Move Student to Intern
- Generate Financial Report

RESUME - MOCK (Role ?)

ALUMNI (Role ?)

Developer Resources

Git Link:
https://github.com/mocavada/SPRING_BusyQACRM.git
Documentation Link:
https://docs.google.com/document/d/1VIr4-UbY8jJAEHjDQ71ULyHVsz8nsG3qMIKClBJLOS4/edit?usp=sharing