

<https://color.hailpixel.com/>

#### Data Base Schema

→ User table: ID, U\_Name, Email-id, Age, Gender, Position, EdQualification, UserType {customer/instructor}

→ Course table: ID, C\_Name, Details, Category

→ User-Course Table

→ Course-Instructor Table

→ Calendar Table: Course ID, I\_Name, Date of event, Location, Venue, Price, Delivery mode, Seats

#### **Key features:**



1. Home: List of courses according to category, drop down list, carousel for the images representing statistics etc, search box for courses (name and category filter)
2. Calender: Upcoming course workshops (filter according to course type, month)
3. Course page: Details, Trainer, FAQ's, Upcoming workshops for the course, Registration link
4. Trainer profile page, ratings
5. For recommendation: npm recommender: tf-idf, collaborative filtering (course-course similarity, user-user similarity)
6. Chat at the bottom of each pages (between client and server – AJAX)

## PROPOSED DESIGN LAYOUT

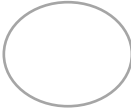
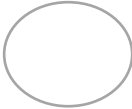
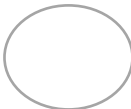
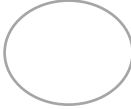
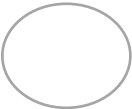
### HOME PAGE

<b>LOGO</b>	<b>CALENDER</b>	<b>COURSES</b>	<b>INSTRUCTORS</b>	<b>CONTACT</b>
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SEARCH COURSES DROPDOWN




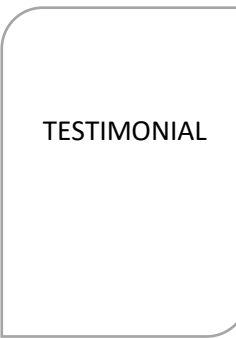




SLIDESHOW: FLOW CHART TO VARIOUS CAREER PATHS USING THE OFFERED COURSES, LINKS TO COURSE DETAIL PAGE



LOGO SHORTCUTS TO POPULAR COURSES

<b>LOGO</b>	<b>CALENDER</b>	<b>COURSES</b>	<b>INSTRUCTORS</b>	<b>CONTACT US</b>
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## CALENDAR

**LOGO**

**CALENDER**

**COURSES**

**INSTRUCTORS**

**CONTACT US**

FILTERS BASED ON

- month - course - location

COURSE | DATE | DELIVERY\_MODE | DURATION | LOCATION | TRAINER| PRICE|SEATS | REGISTER

// table display, with links to trainer profile, course details

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## COURSE DETAILS

**LOGO**

**CALENDER**

**COURSES**

**INSTRUCTORS CONTACT**

DESCRIPTION | OUTCOMES | FAQs | REGISTER

# content according to the option highlighted above

// appropriate content

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## COURSES

**LOGO**

**CALENDER**

**COURSES**

**INSTRUCTORS**

**CONTACT**

// flip on hover boxes, on flip show details like course content/outcome, on click redirect to [course details page](#) for the courses

//Recommended for You

Python tutorial

Flask

django

Rest Apis

//CATEGORY 1

Big data

Data analytics

Artificial  
intelligence

Cloud  
computing

// CATEGORY 2 ...

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## INSTRUCTORS

**LOGO**

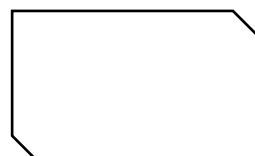
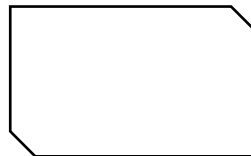
**CALENDER**

**COURSES**

**INSTRUCTORS** **CONTACT**

//display instructor picture and mini profile, with read more to redirect to [instructor details page](#)

// flip on hover



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## INSTRUCTOR DETAILS

LOGO

CALENDER

COURSES

INSTRUCTORS CONTACT

// TRAINER A

Photo

//description

//rating

Upcoming  
trainings by  
trainer A, with  
redirect to  
register page

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