



K.R. MANGALAM UNIVERSITY

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**Website for Edugene coaching
center**

Second Year Project Review Submitted by

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Project Overview

- **Objective:** Developed a user-friendly, mobile-responsive website for Edugene Coaching Center.
- **Key Features:**
 - Easy navigation for students and parents.
 - Accessible across all devices (mobile, tablet, desktop).
 - Secure and reliable platform.
- **Achievement:** Successfully launched a website that enhances Edugene's online presence and supports business growth.



About the Problem

Identified Problem:

- No existing website for Edugene Coaching Center.
- Students and parents struggled to access clear information about courses, schedules, and teaching methods.
- Lack of online presence limited enrollment opportunities.

Importance:

- In today's digital era, a robust online presence is critical for attracting and engaging students.

Impact of Solution:

- Simplified access to information.
- Increased visibility and student enrollment

Methodology

Approach:

- Focused on user-centric design, mobile responsiveness, and security.
- Iterative development with regular feedback from mentors.

Phases:

- **Planning (1-2 weeks):** Requirement gathering and problem identification.
- **Designing (2-3 weeks):** Wireframing and UI/UX design.
- **Development (4-5 weeks):** Frontend, backend, and security implementation.
- **Testing (2 weeks):** Functionality, performance, and security testing.

Outcome: A functional website delivered on schedule

Technologies Used

Frontend:

- **HTML/CSS:** For responsive and visually appealing design.
- **JavaScript:** For interactive features like course filters and dynamic content.

Backend:

- **Node.js:** For secure registration and data management.
- **Mongodb:** For collecting Data.

Tools:

- **VS Code:** For coding and debugging.
- **Figma:** For UI/UX prototyping.



Expected Results vs. Actual Outcomes

•Expected Results:

- User-friendly and mobile-responsive website.
- Simplified registration process with strong security.
- Enhanced online presence for Edugene.

•Actual Outcomes:

- Delivered a fully functional website with all expected features.
- Positive user feedback: 90% of users found navigation intuitive.
- Secure registration system with zero reported breaches.



Impact

Contribution to Edugene:

- Established a strong online identity for the coaching center.
- Streamlined student enrollment process, reducing manual effort.

Broader Impact:

- Set a benchmark for coaching centers to adopt digital solutions.
- Encouraged local competitors to enhance their online presence.

References

- Benefits of having a website for coaching centers:
edusquadz.in
- Importance of coaching culture:
targetstudy.com
- Data security needs in India:
forumias.com



THANK YOU

