



**EduZONE**

Project Name : EduZONE

Team- WhiteHatSeniors

**Project objective**

**Functionality**

**Future Scope of the project**

**01**

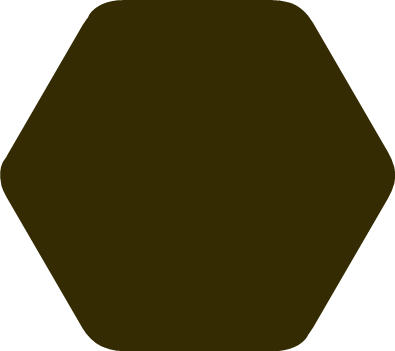
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**Introduction**

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**01**



**Problem Statement:**

Our team WhiteHatSeniors chose the topic from the category Education and chose to tackle the problems:

1. Transforming learning into Amazing e-learning Experiences.

2. Lack Of Learner Motivation And Engagement.

3. Staying Up-To-Date With Modern Tech.

4. Designing e-learning Courses For Different Generations.

5. Measurable learning outcomes.

6. Adaptive learner models to accommodate different learner needs.

We at EduZONE believe In transforming learning into amazing e-learning experience.

Our website EduZONE aims to provide a stress free environment for students to learn efficiently and to stay up to date with the modern technologies through blogs.

We at EduZONE provide music streaming service for its members which range from classical music to relaxing lofi beats to calm down the nerves of our students while studying,

**INTRODUCTION**



**Proposed Solution**

We aimed to provide a relaxing and efficient environment for the user to study understand and learn about various modern updates through our blogs, maintaining a personal list of tasks that they wish to accomplish in near future through our todo list feature.

We aim to improve our services in future from analyzing responses of our users. We have provided a survey form for them to fill out and reach out to us.

**PROJECT OBJECTIVE**



FUNCTIONALITY

EduZONE is a fully functioning website that helps students to allow them to focus on their studies by providing them a fun environment with a music player for those who love to work while listening to music, a Todo for a regular check on their time table, a Blogs which motivates them to move forward. They can give their feedback and share their ideas about how we can help them. all they have to do is just login in.



**Overview of work: content**

We used Express.js and node.js for the backend, Mongodb for our database and html, css, javascript bootstrap, font-awesome and various other tools to make our frontend appealing and user-friendly.

We used various javascript libraries to enhance the user experience and used various packages such as:-

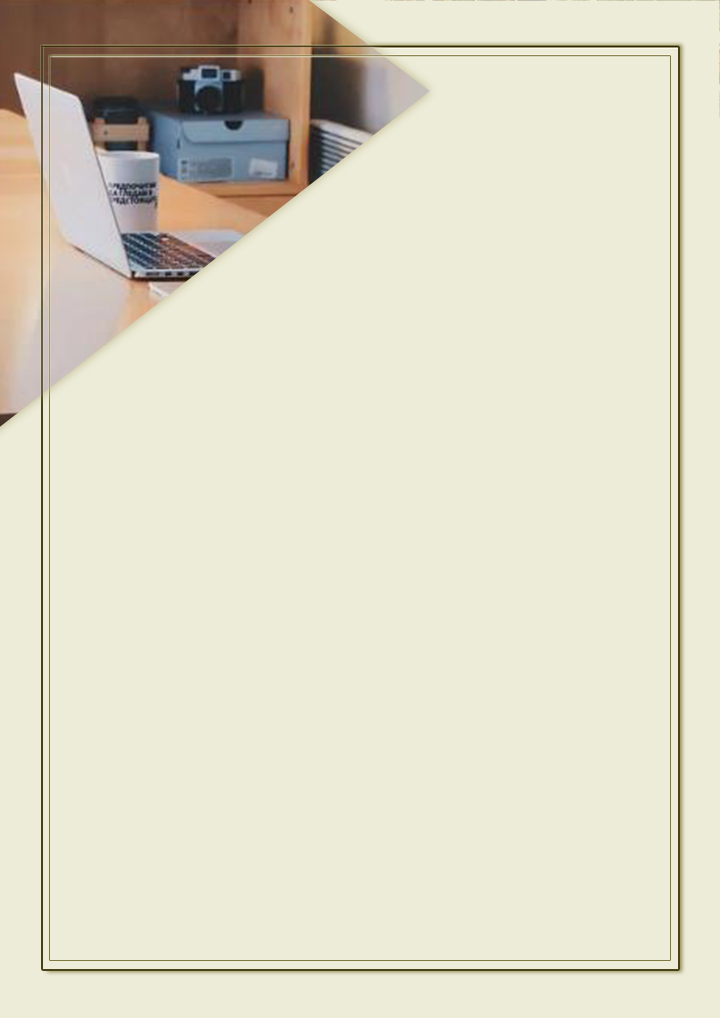
1. Body-parser
2. Ejs
3. Express
4. Express-session
5. Method-override
6. Mongoose
7. Passport
8. Passport-local
9. Passport-local-mongoose
10. Nodemon
11. Nodemailer.

**Future Objective of EduZONE:**

Planning of adding a few mini-games which can be used by students to get back on track when they just getting bored.

Planning to improve music player by providing students an option to add their pre-created music playlist thus they can enjoy songs which they prefer.

Planning to provide More blogs and few youtube channel links which can help them to understand topics clearly.



Team members of WhiteHatSeniors:

1. Shray Sanan
2. Shreyansh chaurasia
3. Ritik Agarwal
4. Kuwar Sahil Ali Khan

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**Thank you for watching!**

Team Name : WhiteHatSeniors