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**COMP 8347 – 1**

**INTERNET APPLICATIONS AND DISTRIBUTED SYSTEMS**

**DR. USAMA MIR**

**PlanetLearning**

**SUBMITTED BY:**

**KHYATI SHAH (110090234)**

**YESHA DESAI (110094273)**

**FORAM GOHIL (110094662)**

**Project Synopsis**

This platform is a digital tool that provides online education through a wide range of courses, multimedia content, and assessments. It offers flexibility, self-paced learning, and global accessibility. Learners can study at their own convenience with instructors and a supportive community. The platform enables individuals worldwide to acquire knowledge and skills through convenient mobile access.

This project has multiple components such as:

1. Course builders for instructors to upload course content.
2. Student profile for students to enroll in courses as well as interact with course content.
3. Payment gateway to facilitate smooth transactions.
4. Student management system for the tutors and students to keep track of their attendance and performance.

**Motivation**

The main motivation behind this project was to effectively exercise and nurture our Django skills as well as cultivate teambuilding practices. Throughout the semester we have inculcated many new technical concepts and wanted to practice our skills. As a result we built an e-learning system called PlanetLearning.

**Role**

Yesha Desai:

* Worked on making the user login, logout, user register views, validated the forms and generated success messages.
* Also worked on generating user course outlines with view course and enroll course options.
* Built user profiles with different membership levels from Free plan to premium plan and validated the code.

Khyati Shah:

* Worked on Payment Gateway, validated credit card details.
* Worked on course catalog system.
* Assisted in the integration of frontend and backend.

Foram Gohil:

* Worked on student management system with attendance, student performance (Grades from A to C).
* Also worked on frontend of the project, integrated simplistic but capturing CSS to provide a good user experience.

**Screenshots**

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**Link**

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