

Project Definition Form

Roll No.	Name (First name, Last name)	Signature
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1. **Title of the Project:** **Online Learning Platform**

2. **Organization/Company Details**

A| **Full Name** : **Aarnik Technology**

B| **Phone No.** : **9586248516**

C| **Address** : **K8 Shree Krishna Center Above Crossword Library**
 Navrangpura

D| **E-mail**

Address : **info@aarniktechnology.com**

3. **Main objective of the project:**

- 1) To enhance the quality of learning and teaching.
- 2) Improve user-accessibility and time flexibility to enhance the learning process.
- 3) To create a platform where users can come up to get their doubts solved in the forum.
- 4) To help students learn at their own pace through recorded lectures and other materials.
- 5) To make students future-ready by providing a chance to develop new skills.
- 6) To cultivate a lifelong learning habit in students for a brighter future.
- 7) To make learning new skills easy and affordable for everyone.

4. **Actor/end users of the project:**

Admin, Trainers, Students

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5. Detail Description of the project with major modules/functionality:

Online Learning Platform is a website based project, to be developed to override the hurdles in the prevailing manual system. Through the Online Learning Platform, students can enroll into free courses, learn new skills, and acquire certificates for the same.

Trainers can create courses and quizzes for the evaluation of students. Admin can also create courses and validate courses created by other trainers.

Trainers can upload videos as well as other reference materials with courses. Students can ask for doubts regarding any topics to trainers and fellow students, anyone who is a registered user can answer those questions.

Module A: Admin

- 1) Admin can manage Various Trainers and Students.
- 2) Admin can create various categories for the course.
- 3) Admin can approve course details.
- 4) Admin can able to manage feedback/rating.

Module B: Trainer

- 1) Trainers can create his/her account on the website.
- 2) A trainer can create courses and upload video lectures and other details.
- 3) A trainer can manage enrolled students.
- 4) A trainer can manage ratings and reviews.
- 5) Trainers can respond to questions that are asked by the students.

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Module C: Students

- 1) Create a Free Account.
- 2) View Various Informative pages About, Contact
- 3) Students can refer to written webpages for free course materials.
- 4) Students can search for various courses and enroll them.
- 5) Students can ask questions and Trainers will respond to it.
- 6) Students can give ratings and feedback.
- 7) Students can also Attend Quiz to get a certificate.s

6. Project Technical Details

User Interface (Frontend Technology with version)	Python Django v3.0
Database (Backend with version)	MySQL v5.5