

# LearnLive Scope

**Project ID:** F22-118-D-LearnLive

**Team Member#1:** Ali Ahmad Jan, 19I-0572

**Team Member#2:** Umais Nisar, 19I-0573

**Team Member#3:** Haseeb Ullah, 19I-2042

**Supervisor:** Ms. Ifrah Qaiser

**Project title:** A web-based learning platform for WEEPRO CODERS.

**End Product:** An end product would like:

- A web-based learning platform for students, teachers and parents where students can attend online classes, perform assigned quizzes and tasks uploaded by teachers
- Students and teachers can have collaborative coding sessions
- Students, teachers and parents can communicate with each other
- Students can access all the resources regarding courses
- Parents can access their child's progress through an analytics dashboard
- Admin can generate a clash free schedule for students and teachers and provide all help to students, teachers and parents

**Technology Stack:** HTML, CSS, JavaScript, MERN Stack (MongoDB, ExpressJS, ReactJS and NodeJS), GitHub

**Scope:**

1. Development of an LMS system with Teacher and Learners' Panel
2. Ability to take online coding classes and development of an Admin Panel
3. Integration of Analytics dashboard system with website
4. Development of a platform for online collaborative programming
5. Development of a learner assessment system
6. Ability to communicate with different profiles through chatting channels
7. Integration of a chatbot with website to answer FAQs

**Work Distribution:**

**Team member 1:** Ali Ahmad Jan - 19I-0572

1. Ability to take online coding classes and development of an Admin Panel
2. Development of a platform for online collaborative programming

**Team member 2:** Umais Nisar – 19I-0573

1. Development of an LMS system with Teacher and Learners' Panel
2. Ability to communicate with different profiles through chatting channels

**Team member 3:** Haseeb Ullah - 19I-2042

1. Integration of Analytics dashboard system with website
2. Development of a learner assessment system
3. Integration of a chatbot with website to answer FAQs